Preßglas-Formenkatalog

FR. WILHELM KUTZSCHER
Spezialfabrik für Maschinen und Formen für die Glasindustrie
Eisengießerei
FREITAL-DEUBEN
BEZIRK DRESDEN
Allemagne / Germany

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Hainsberg für Güter-Verkehr / Telegramm-Adresse:
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STAMMHAUS: F. W. KUTZSCHER JUN., SCHWARZENBERG IN SACHSEN
Fabrik für Metall- und Blechwaren, Ölkannen für Maschinen aller Art, Schokoladenformen — Metallgießerei

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FR. WILHELM KUTZSCHER

Manufacturer of glass making machinery, and iron foundry

FREITAL-DEUBEN NEAR DRESDEN

(Saxony — Germany)

Passenger Station: Freital-Deuben / Freight Station: Hainsberg / Telephon: Freital No. 61
Telegraphic address: Kutzscher, Freital-Saxony

MAIN WORKS: F. W. KUTZSCHER JUN., SCHWARZENBERG (SAXONY)
Manufacturer of metal and tin ware, oil cans for machinery of all kinds, chocolade moulds / Metal foundry

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FR. WILHELM KUTZSCHER

Fabrique de Moules à verre, de Machines et Fonderie de fer

FREITAL-DEUBEN PRÈS DRESDE

(Saxe — Allemagne)

Station pour le service des voyageurs: Freital-Deuben / Station pour le service des marchandises:
Hainsberg / Téléphone: Freital Nr. 61 / Adresse télégraphique: Kutzscher, Freital-Saxe

MAISON PRINCIPALE: F. W. KUTZSCHER JUN., SCHWARZENBERG (SAXE)
Fabrique d'objets en métal et d'articles de ferblanterie, de burettes à huile pour tous genres de machines, de moules pour chocolateries / Fonderie de métaux

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FR. WILHELM KUTZSCHER

Fábrica especial de Máquinas y Moldes para la Industria Vidriera, Fundición de hierro

FREITAL-DEUBEN / DRESDEN

Estaciones de f. c.: Freital-Deuben para viajeros Hainsberg para mercancias / Dirección telegráfica:
Kutzscher, Freitalsachsen / Teléfono: Freital N.º 61

CASA PRINCIPAL: F. W. KUTZSCHER JUN., SCHWARZENBERG, SA.
Fábrica de objetos de metal y de hojadelata, Aceiteras para toda clase de máquinas, moldes para chocolate / Fundición de metal

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P. P.

Mit diesem Katalog gestatte ich mir, Ihnen eine größere Kollektion Entwürfe für die verschiedensten Preßglasartikel zu bemustern und bitte Sie, sich desselben recht oft zu bedienen und mir Ihre laufenden Formenbestellungen zu überschreiben. Finden Sie in diesem Musterbuch nichts Ansprechendes, dann bitte ich um Bescheid unter Bekanntgabe Ihrer speziellen Wünsche, um in meinem Zeichenatelier, ohne jede Verpflichtung für Sie, eigens für Ihre Zwecke etwas entwerfen zu lassen.
Die Herstellung der Formen erfolgt im eigenen Betrieb aus einem Spezialglasformenguß allerbestens erprobter Legierung. Auf exakteste und allerfeinste Gravur wird ganz besonderer Wert gelegt. Deshalb zeichnen sich meine Formen durch eine große Haltbarkeit aus und ermöglichen weiter die Erzeugung eines gut wirkenden Preßglases. Diese großen Vorzüge meiner Formen bitte ich speziell zu beachten.
In Erwartung Ihrer geschätzten Anfragen bzw. Aufträge, möchte ich nicht unbemerkt lassen, daß ich mit allen technischen Aufschlüssen bei Bedarf gern zu Diensten stehe und zeichne, mich Ihnen auch noch bestens zur Lieferung aller einschlägigen Maschinen empfohlen haltend,

hochachtungsvoll

Fr. Wilhelm Kutzscher

Dear Sirs,

By this catalogue I beg to bring before you a larger collection of designs for many different articles of pressed glass and beg you very often to make good use of it and to favour me with your valued orders for moulds. Should you not find in this catalogue the things you require, please be so kind and let me know your particular wishes, that I can send you the latest designs made at my own office for designs of pressed glasses. This does not oblige you to order. All my moulds are manufactured at my own factory and are made of my first-class special mould foundry cast, wellproved and reputed and the most careful attention is given to the very finest and best execution of the engraving work. The good quality and durability of the moulds enables the production of an effective glass and thus gives the greatest advantages to Glass Factories, using my moulds.
Awaiting your esteemed inquiries or valued orders, I wish to point out, that at any request of technical inquiries I am always at your disposal and in this expectation, I am, in recommanding you also all other requested machinery for glass,

Dear Sirs!

Yours faithfully

Fr. Wilhelm Kutzscher

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M . . . . .,

Dans ce catalogue, je me permets de vous soumettre une grande collection de croquis de différents genres d'articles pressés.

J'espère que vous voudrez bien le consulter souvent et que vous me favoriserez régulièrement de vos commandes.

Dans le cas où vous ne trouveriez pas de moulure à votre convenance, je vous prierais de me faire une demande précise. Je me ferai toujours un plaisir de vous soumettre, sans engagement de votre part, de croquis que je ferai exécuter par mes dessinateurs.

Mes moules sont entièrement fabriqués dans mes ateliers. La fonte que j'emploie est de qualité supérieure et d'une composition longuement éprouvée.

J'attache la plus grande importance à l'exactitude et à la finesse de la gravure.

Une construction solide et la possibilité d'obtenir des articles pressés d'un effet brillant, tels sont les principaux avantages qu'offrent mes moules.

Je suis à votre entière disposition pour vous donner toutes les explications techniques que vous pourriez désirer et, dans l'attente de vos estimées demandes, je vous présente, M . . . . ., mes meilleures salutations.

Fr. Wilhelm Kutzscher

Con este catálogo ma permito presentar a Vd. una colección de proyectos de los variados artículos de vidrio de prensa, rogandole de servirse de el a menudo y de transmitirme sus pedidos en moldes. Si en este muestrario no encuentra Vd. nada de su gusto sirvase nacerme saber sus deseos, para poder someterle otros bosquejos sin compromiso ninguno para Vd.

Los moldes, fabricados en mis propios talleres, de una fundición de aleabilidad superior y experimentada, son cuidadosamente cisclados por obreros especialistas en éstes trabajos. La gran estabilidad de mis moldes presentan las ventajas de dar un vidrio prensado brillante y claro.

Esperando verme favorecido con sus consultas y pedidos y enteramente a su disposición para cualquier informe técnico, me permito también ofrecerme para el suministro de todas máquinas para la elaboración del vidrio y de repetirme de Vd.

atto. s. s. q. e. s. m.

Fr. Wilhelm Kutzscher

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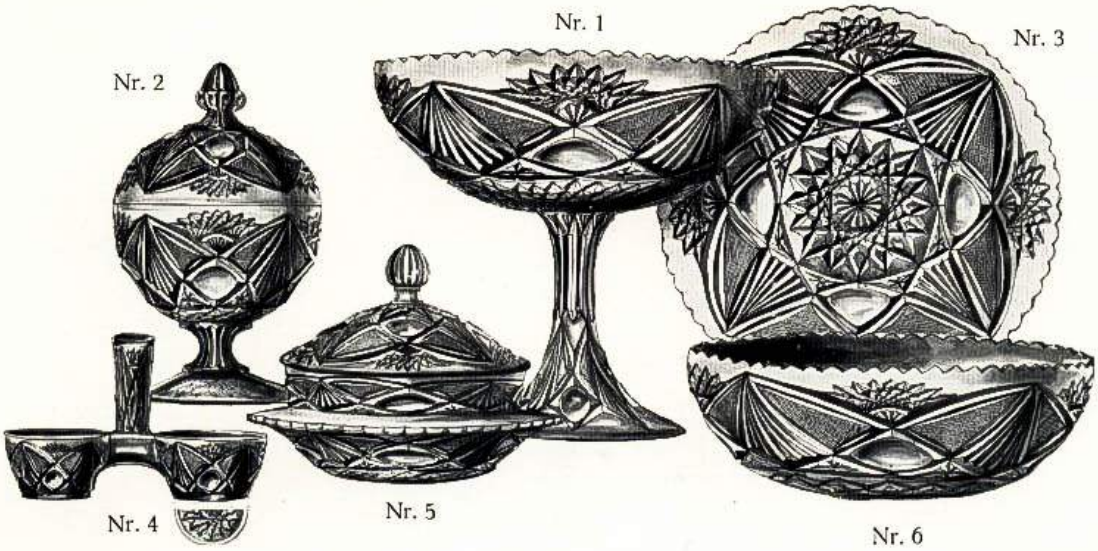

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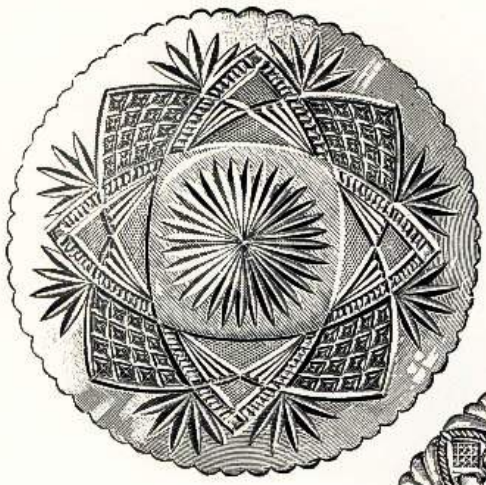

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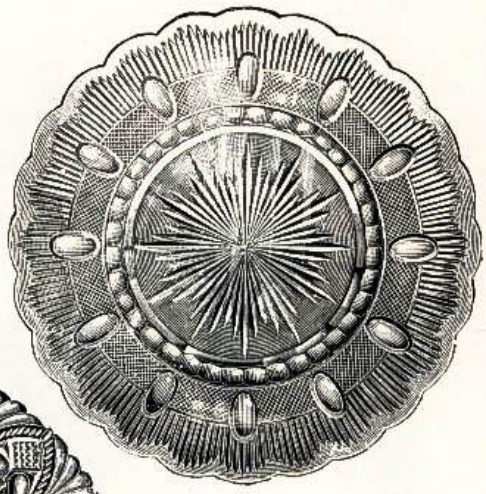

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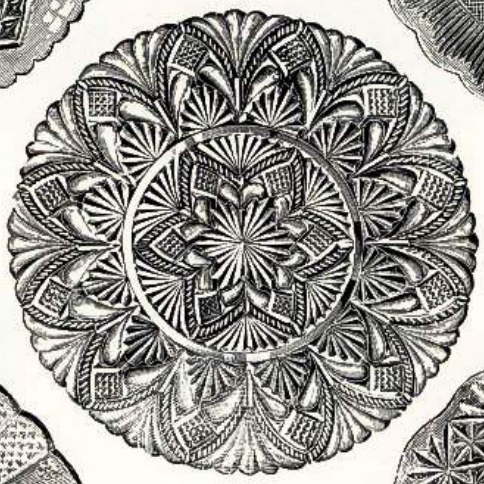

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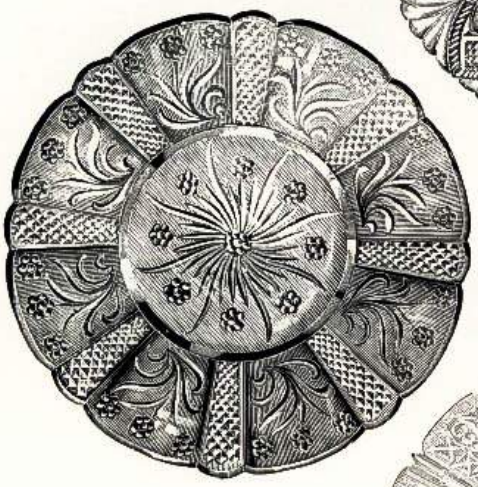

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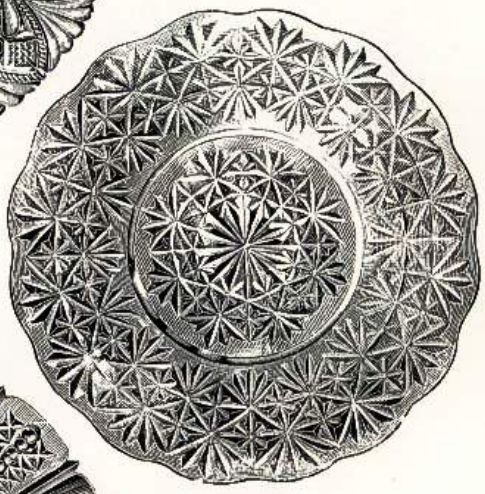

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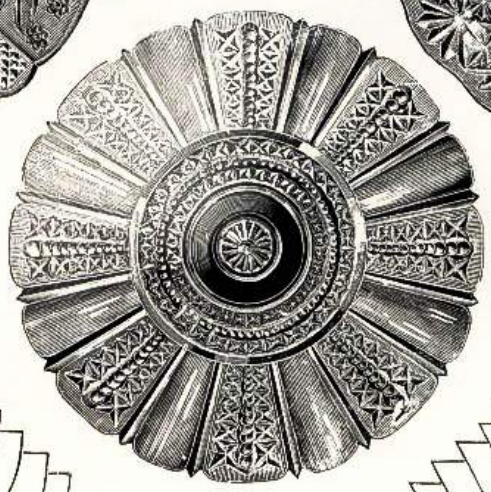

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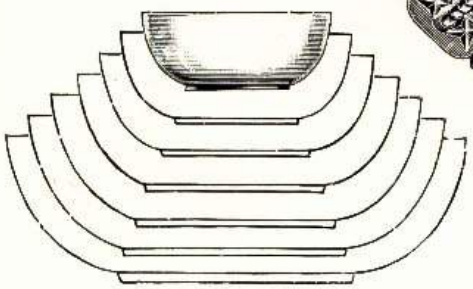

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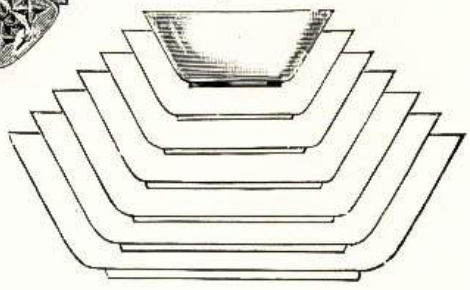

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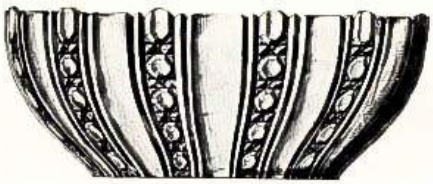

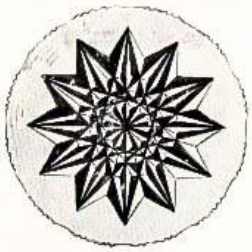

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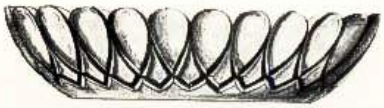

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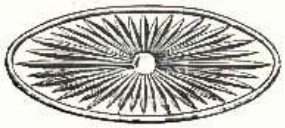

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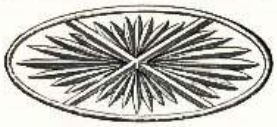

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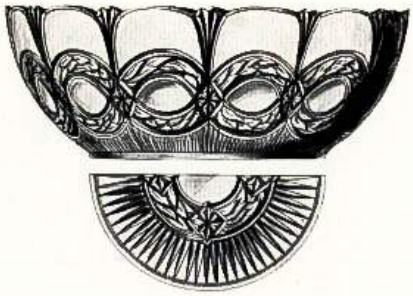

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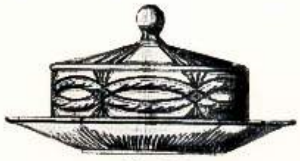

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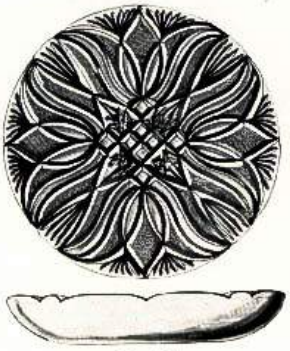

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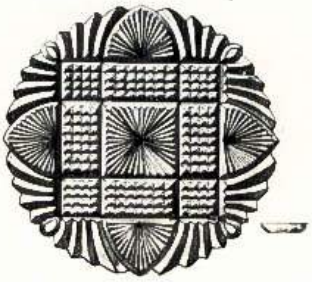

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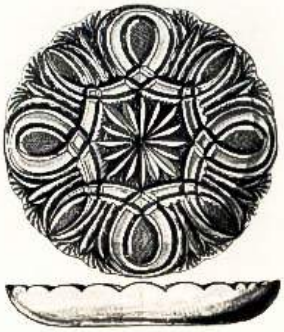

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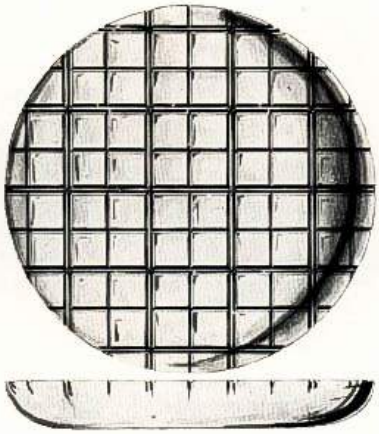

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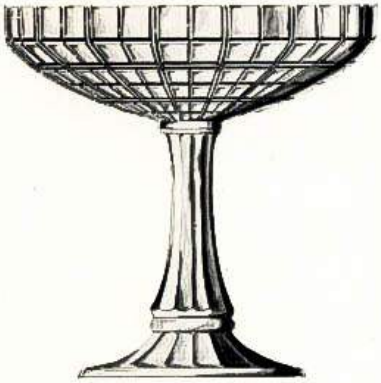

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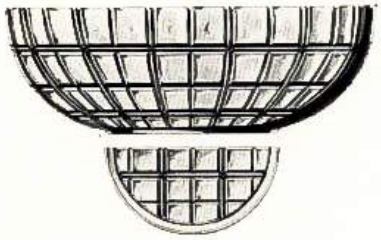

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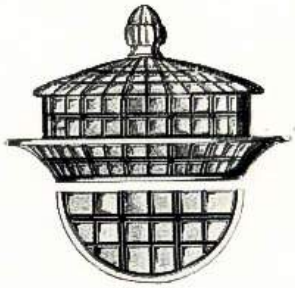

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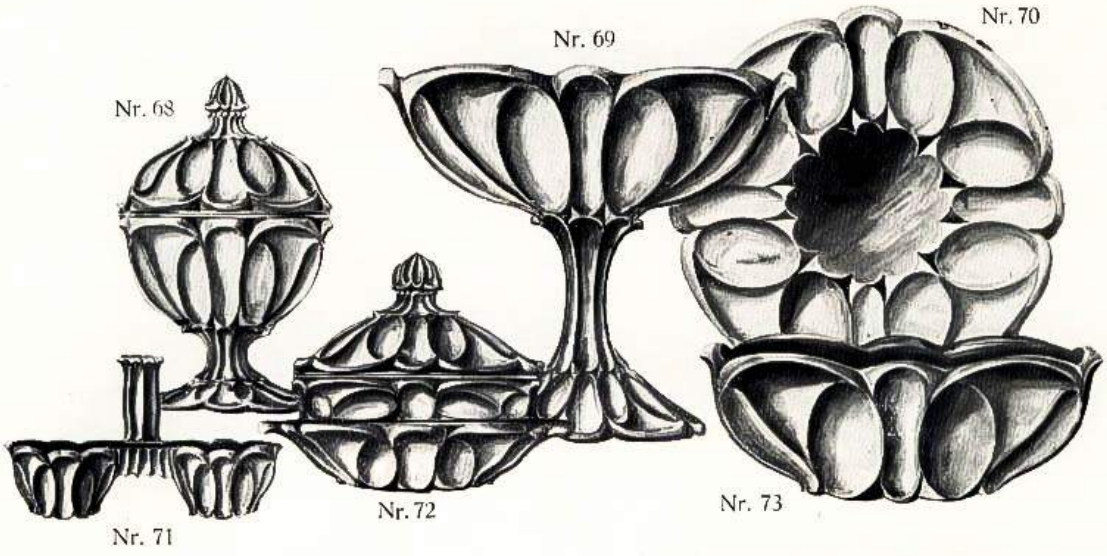

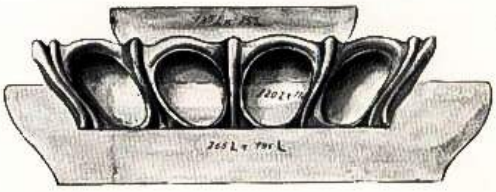

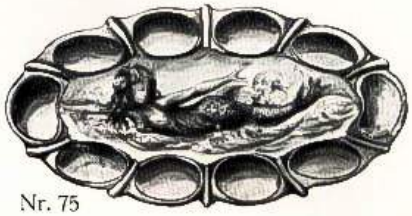

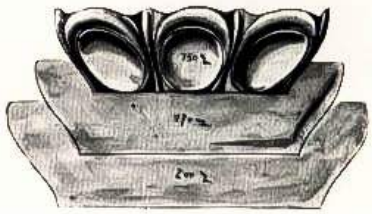

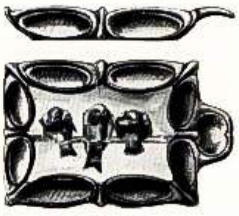

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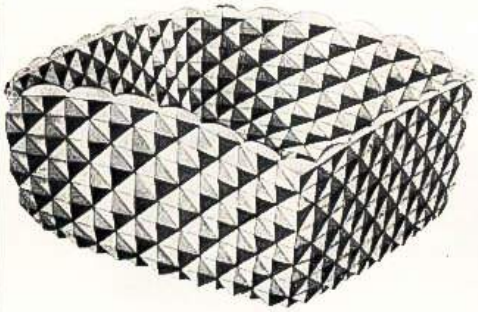

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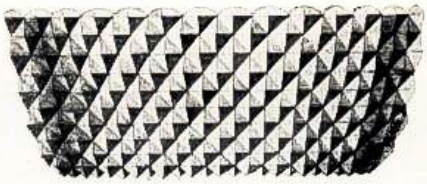

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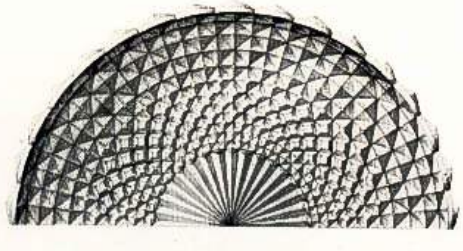

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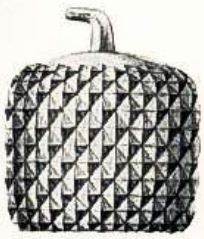

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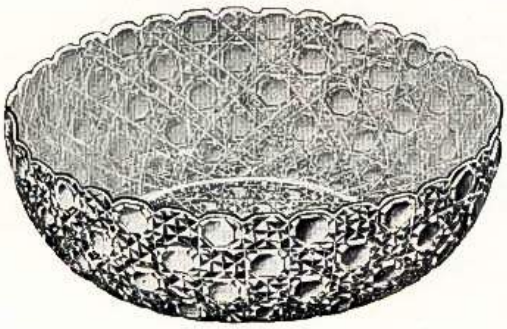

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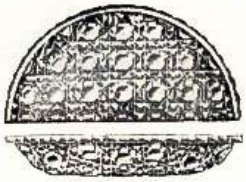

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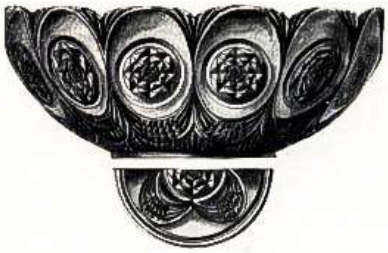

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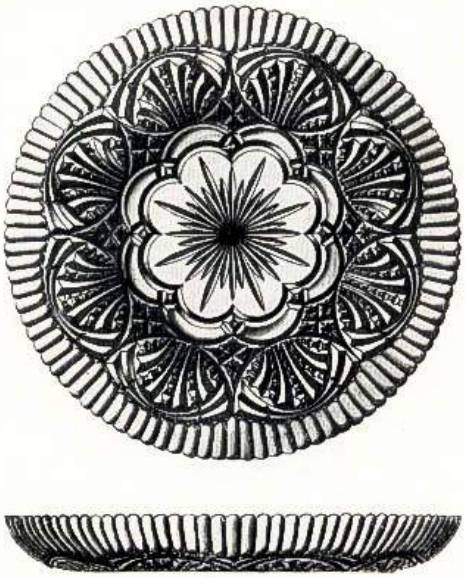

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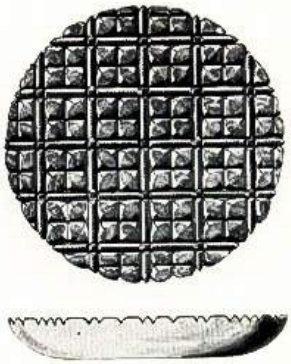

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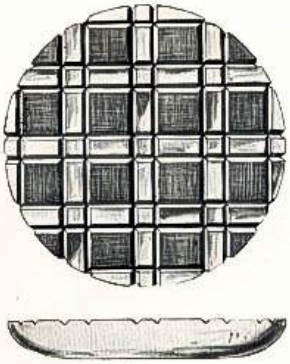

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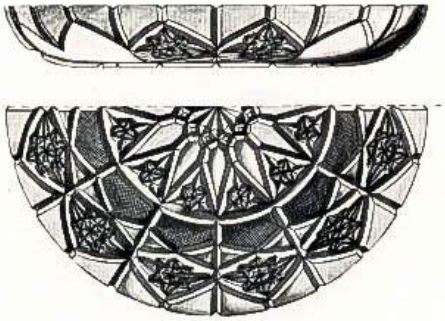

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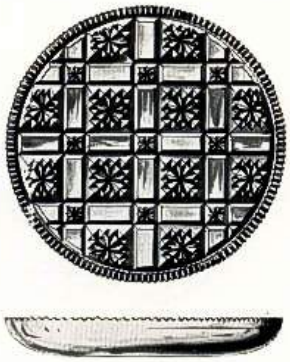
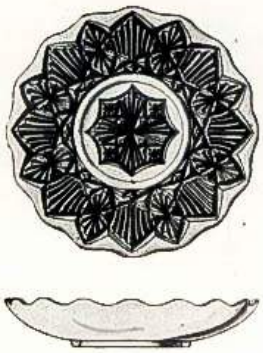


Nr. 115

loftparts.pl



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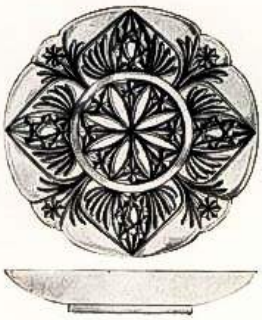

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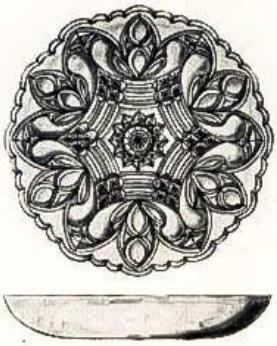

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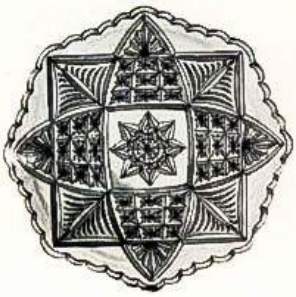

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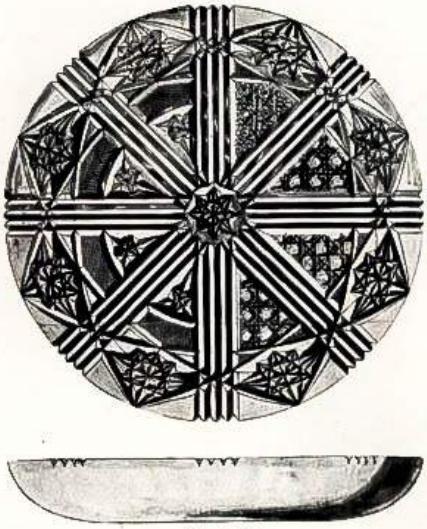

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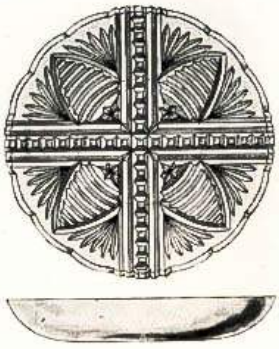
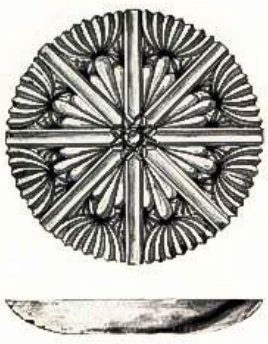


Nr. 121

Nr. 122

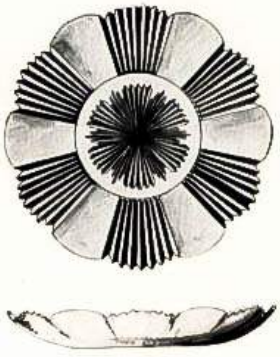
Nr. 123

Nr. 124



Nr. 125

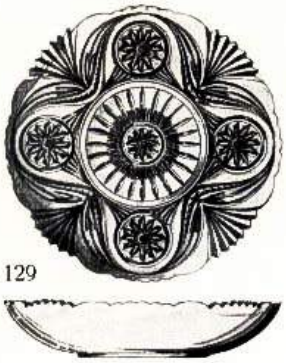
Nr. 126



Nr. 127

loftparts.pl

Nr. 128



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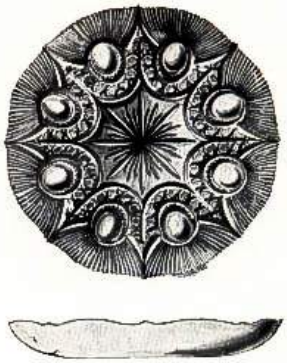

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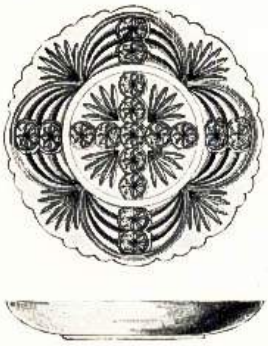

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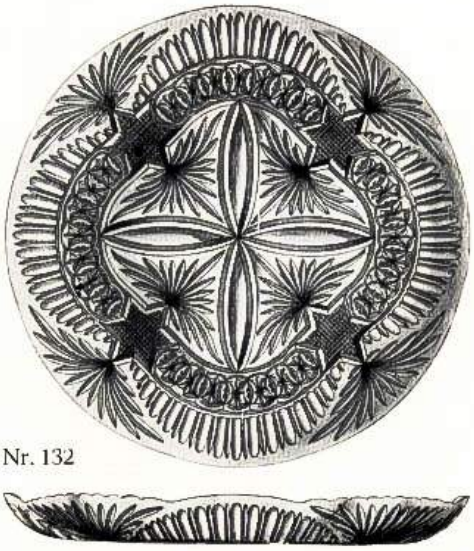

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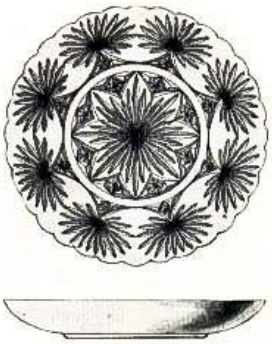
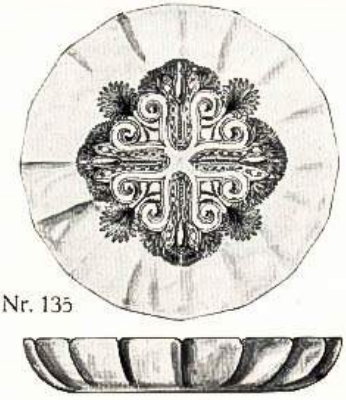


Nr. 133

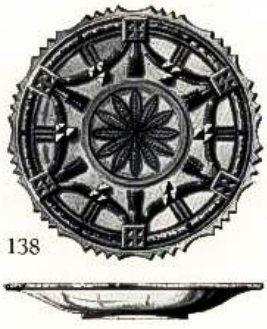
Nr. 134



Nr. 135

Nr. 136

Nr. 137



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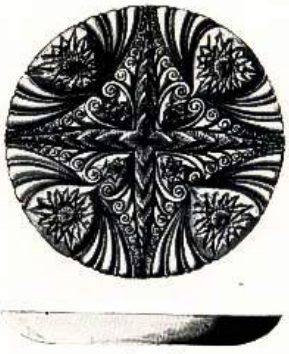
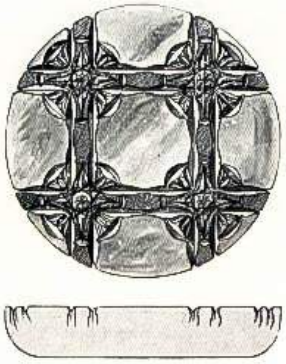
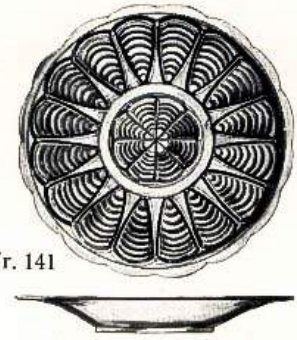


Nr. 139

loftparts.pl



Nr. 140



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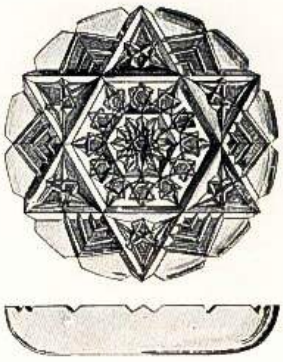
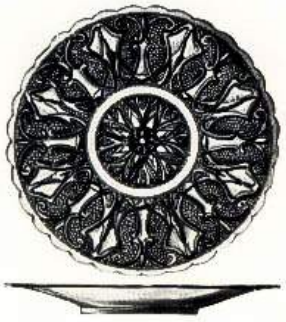


Nr. 142



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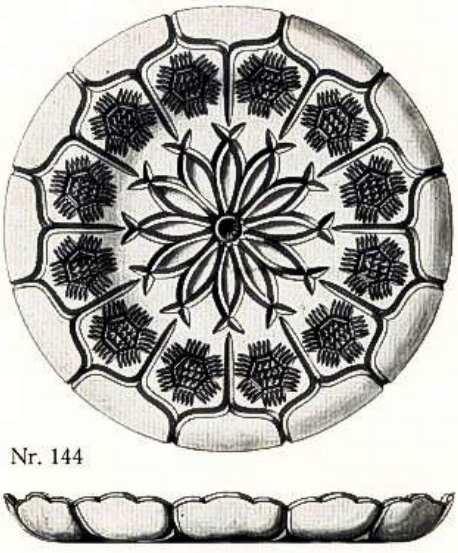

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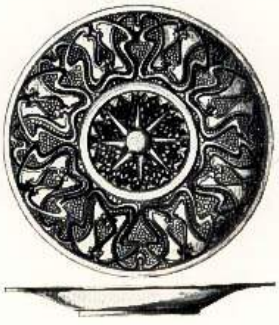
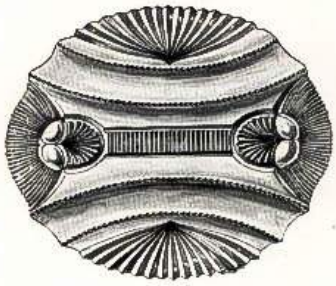


Nr. 145

Nr. 146



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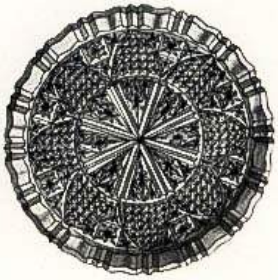
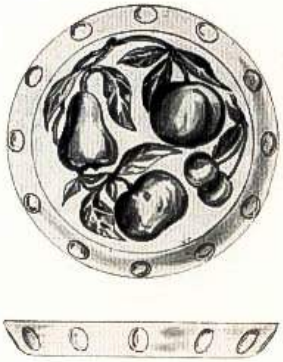


Nr. 148

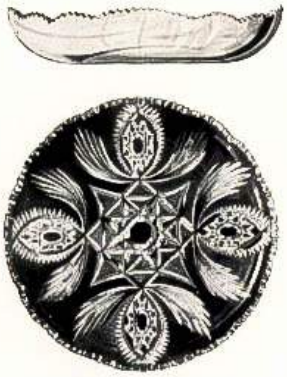
Nr. 149

Nr. 150



Nr. 151

loftparts.pl

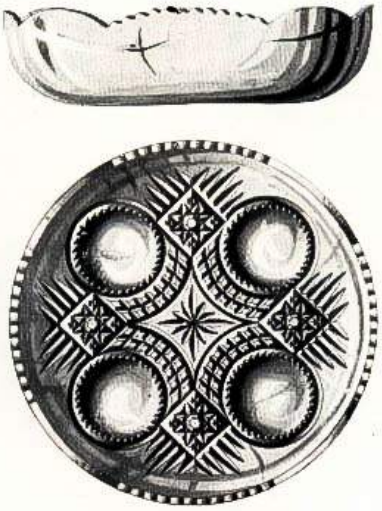


Nr. 152

Nr. 153

Nr. 154

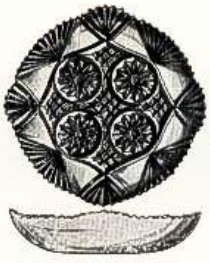
Nr. 155



Nr. 156

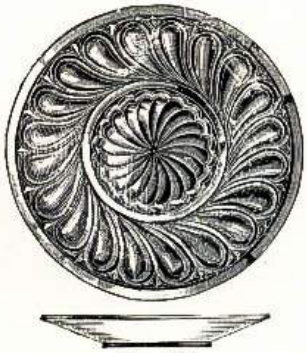
Nr. 157

Nr. 158



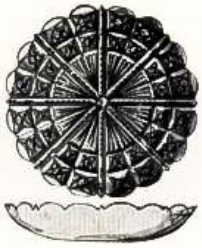
Nr. 159

Nr. 160

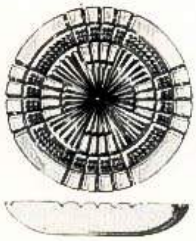


Nr. 161

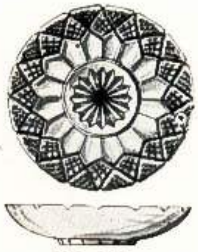
Nr. 162



Nr. 163



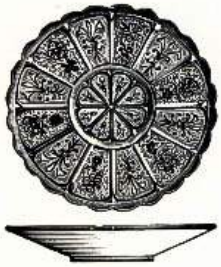
Nr. 164



Nr. 165

loftparts.pl

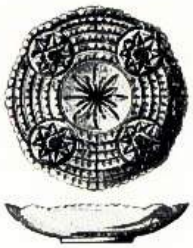
Nr. 166



Nr. 167

Nr. 168

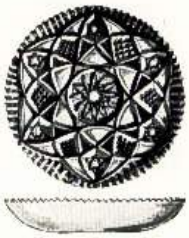
Nr. 169



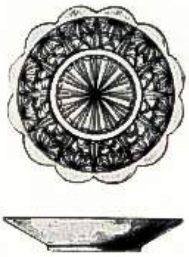
Nr. 170

Nr. 171

Nr. 172



Nr. 173



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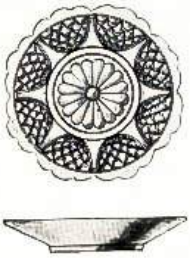
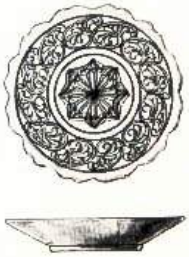


Nr. 175

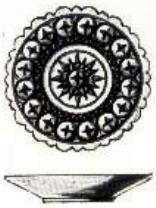


Nr. 176

Nr. 177

Nr. 178

Nr. 179



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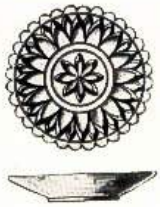

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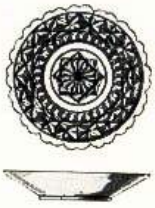
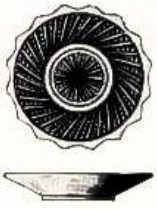
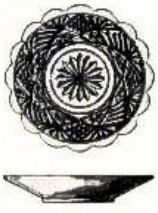


Nr. 182

Nr. 183



Nr. 184



Nr. 185

Nr. 186

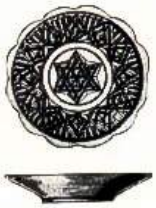
Nr. 187

loftparts.pl

Nr. 188

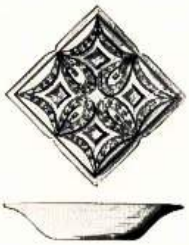
Nr. 189

Nr. 190



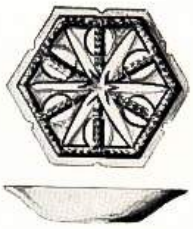
Nr. 191

Nr. 192



Nr. 193

Nr. 194



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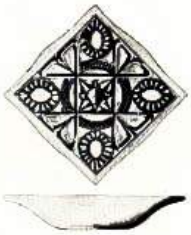
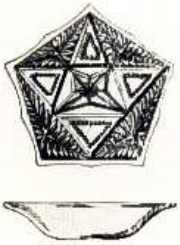
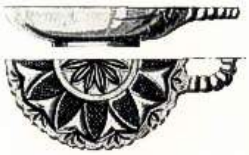


Nr. 196



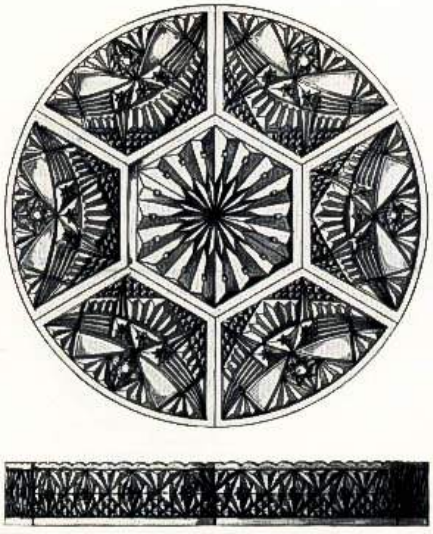
Nr. 197

Nr. 198



Nr. 199

Nr. 200



Nr. 201

Nr. 202

Nr. 204

Nr. 203

loftparts.pl

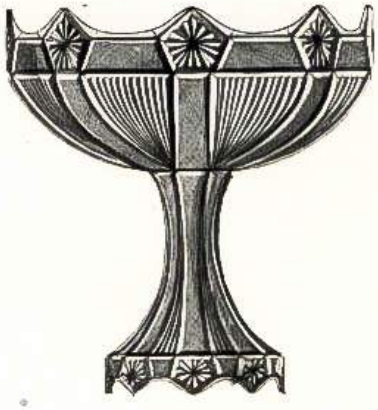
Nr. 205

Nr. 206

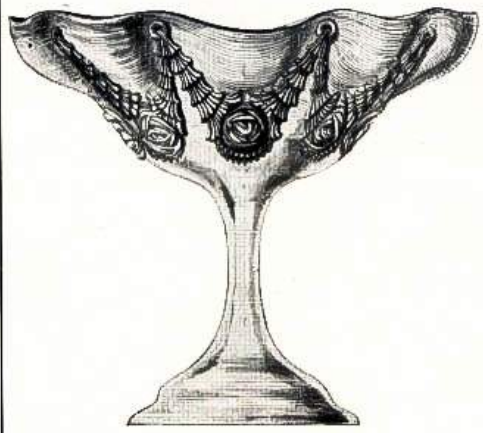
Nr. 207

Nr. 208

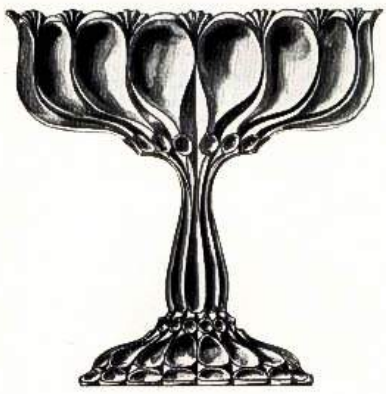
Nr. 209



Nr. 210



Nr. 211

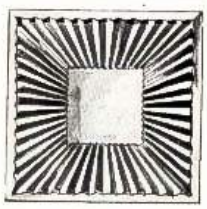


Nr. 212

Nr. 213

loftparts.pl

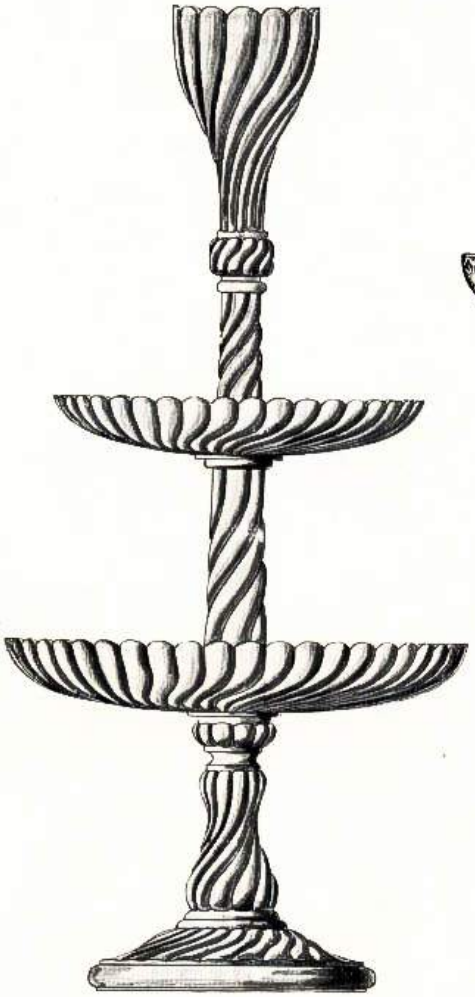
Nr. 214



Nr. 215

Nr. 216

Nr. 217



Nr. 218

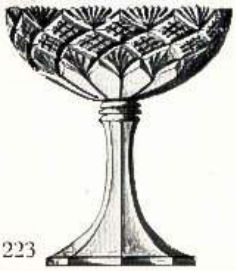
Nr. 219

Nr. 220

Nr. 221

loftparts.pl

Nr. 222



Nr. 223

Nr. 224

Nr. 225

Nr. 226

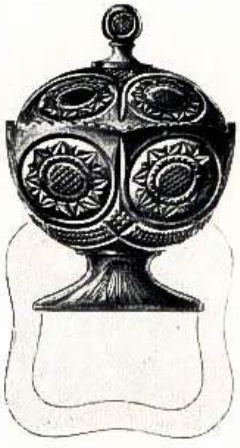
Nr. 227

Nr. 228

Nr. 229

Nr. 230

Nr. 231



Nr. 232

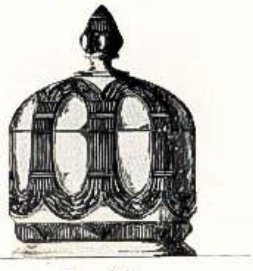
Nr. 233

Nr. 234

Nr. 235

Nr. 236

Nr. 237



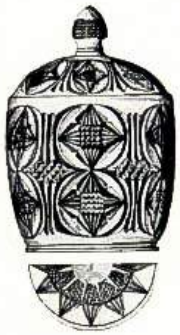
Nr. 238

loftparts.pl

Nr. 239

Nr. 240

Nr. 241

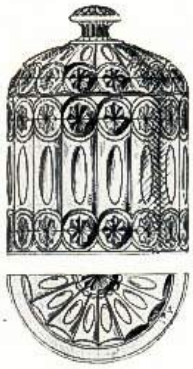


Nr. 242

Nr. 243

Nr. 244

Nr. 245



Nr. 246

Nr. 247

Nr. 248

Nr. 249

Nr. 250

Nr. 251

Nr. 252

Nr. 253

Nr. 254

loftparts.pl

Nr. 255

Nr. 256

Nr. 257

Nr. 258

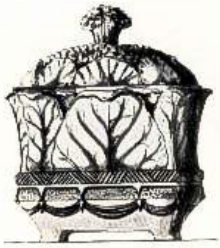
Nr. 259

Nr. 260

Nr. 261

Nr. 262

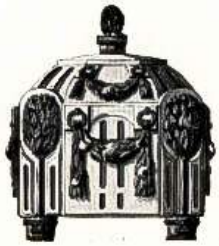
Nr. 263



Nr. 264

Nr. 265

Nr. 266



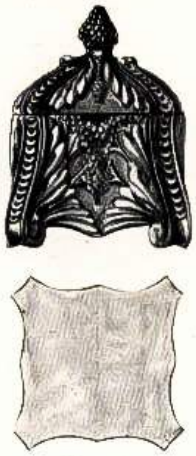
Nr. 267

Nr. 268

Nr. 269

Nr. 270

loftparts.pl



Nr. 271

Nr. 272

Nr. 273

Nr. 274

Nr. 275

Nr. 276

Nr. 277

Nr. 278

Nr. 279

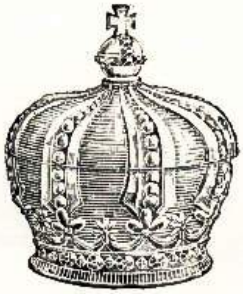
Nr. 280

Nr. 281

Nr. 282

Nr. 283

Nr. 284



Nr. 285

Nr. 286

Nr. 287

loftparts.pl

Nr. 288

Nr. 289

Nr. 290

Nr. 291

Nr. 292

Nr. 293

Nr. 294

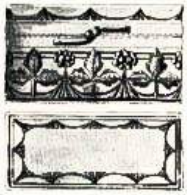
Nr. 295

Nr. 296

Nr. 297

Nr. 298

Nr. 299



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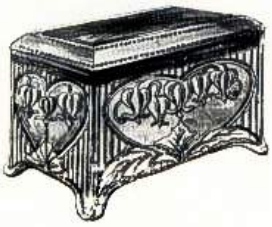
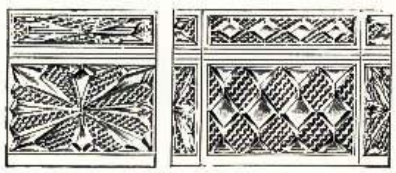


Nr. 301

Nr. 302

Nr. 303

Nr. 304



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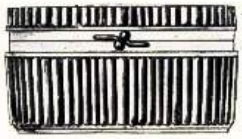


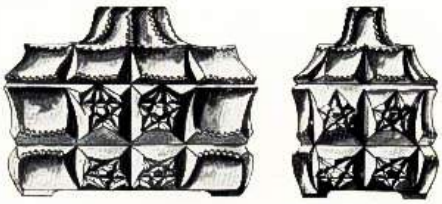
Nr. 306

Nr. 308

Nr. 307

loftparts.pl

Nr. 309



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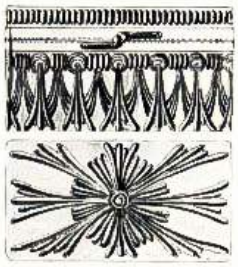


Nr. 311

Nr. 312

Nr. 313

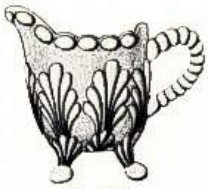
Nr. 314

Nr. 315

Nr. 316

Nr. 317

Nr. 318



Nr. 319

Nr. 320

Nr. 321

Nr. 322

Nr. 323

Nr. 324

Nr. 325

Nr. 326

Nr. 327

Nr. 328

Nr. 329

Nr. 330

Nr. 331

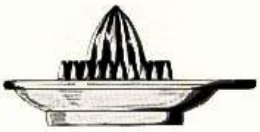
loftparts.pl

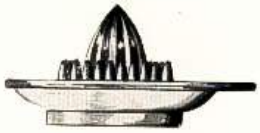
Nr. 332

Nr. 333

Nr. 334

Nr. 335





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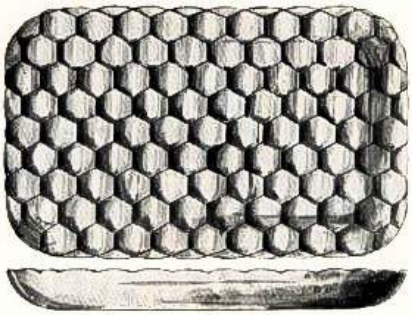
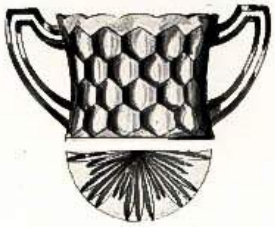


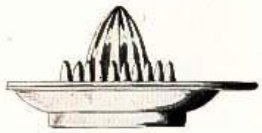
Nr. 337

Nr. 340

Nr. 338

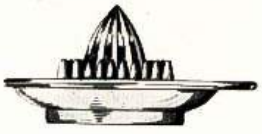


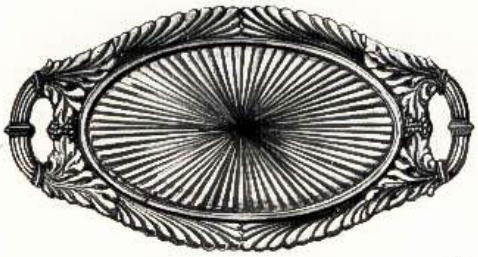
Nr. 339



Nr. 341

Nr. 342





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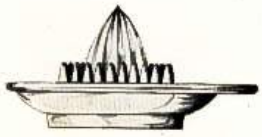


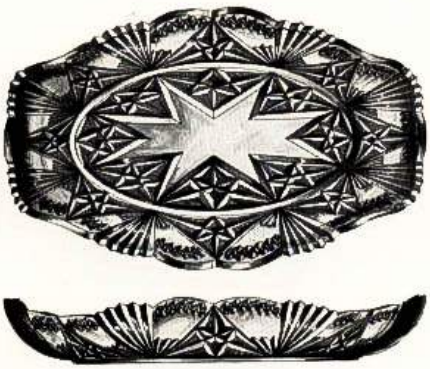
Nr. 343

Nr. 345

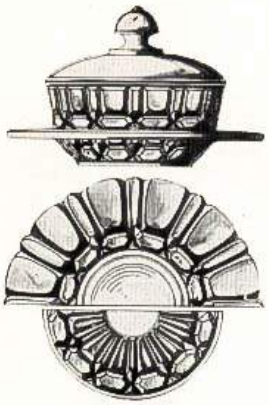
Nr. 346

Nr. 347

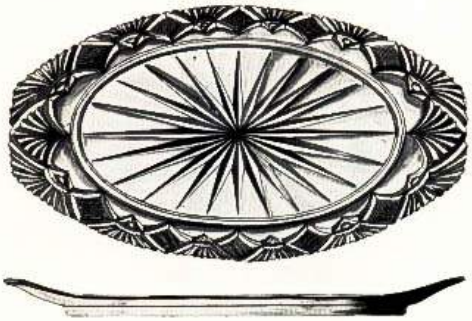
loftparts.pl



Nr. 348



Nr. 351



Nr. 353

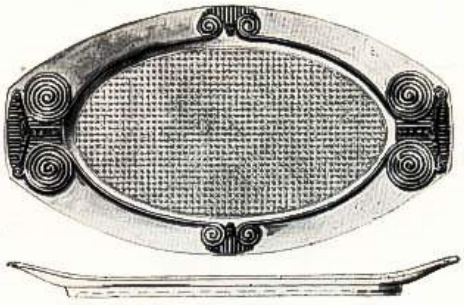
Nr. 349

Nr. 350

Nr. 354

Nr. 355

Nr. 352



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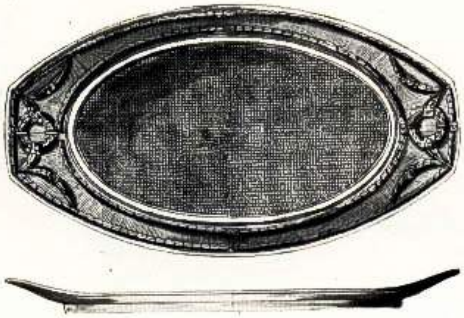
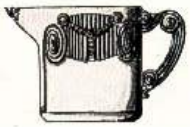


Nr. 356

Nr. 359



Nr. 361

Nr. 362

Nr. 357

Nr. 358

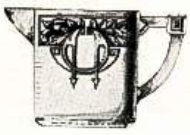
Nr. 363

Nr. 365

Nr. 368

Nr. 369

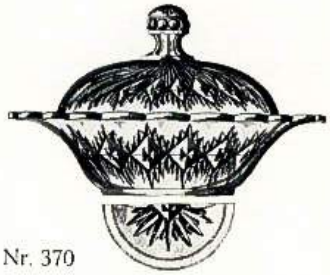
Nr. 364



Nr. 366

Nr. 367

loftparts.pl

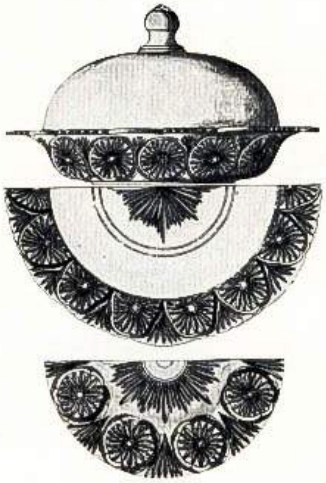


Nr. 370

Nr. 371

Nr. 372

Nr. 373



Nr. 374

Nr. 375

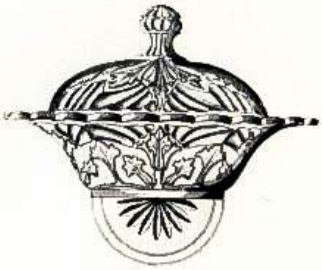
Nr. 376

Nr. 377

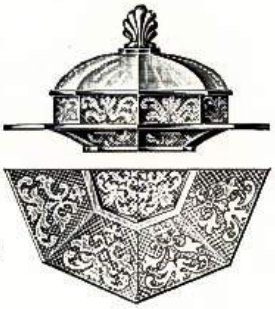
Nr. 378

Nr. 379

Nr. 380



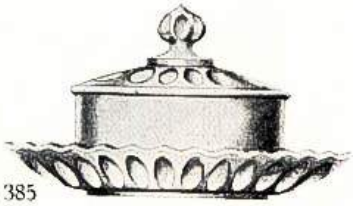
Nr. 381



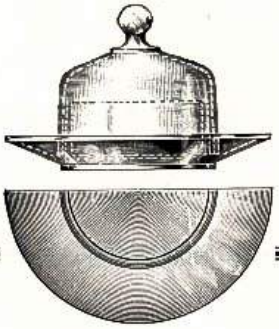
Nr. 382

Nr. 383

Nr.384



Nr. 385

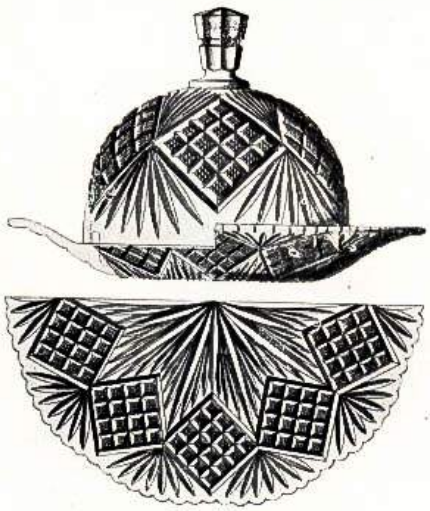


Nr. 386

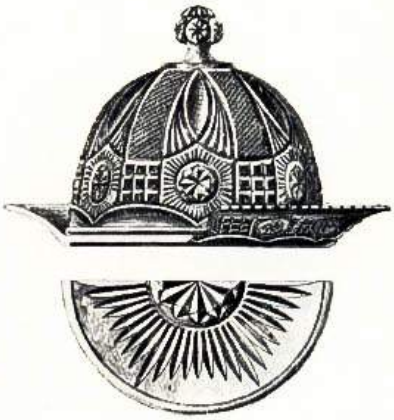
Nr. 387

loftparts.pl

Nr. 388

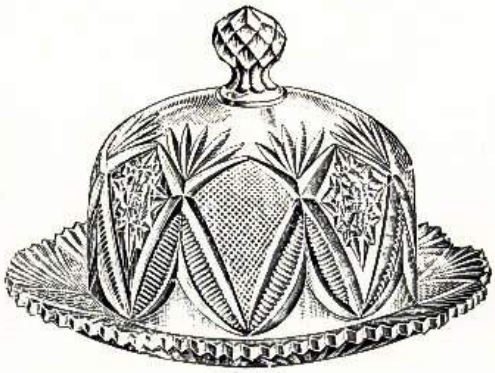


Nr. 389

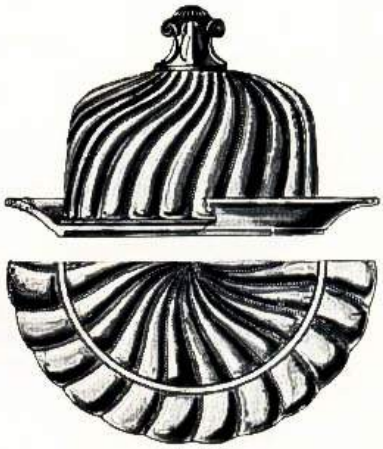


Nr. 390

Nr. 391



Nr. 392



Nr. 393

Nr. 394

Nr. 395

Nr. 396

Nr. 397

Nr. 398

Nr. 399

loftparts.pl

Nr. 400

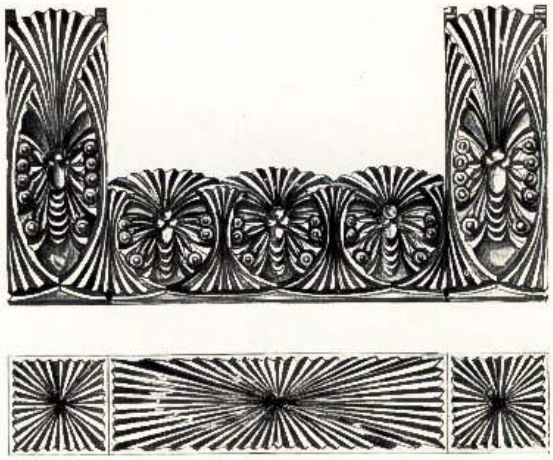
Nr. 401

Nr. 402

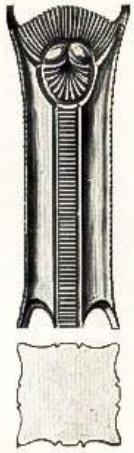
Nr. 403

Nr. 404

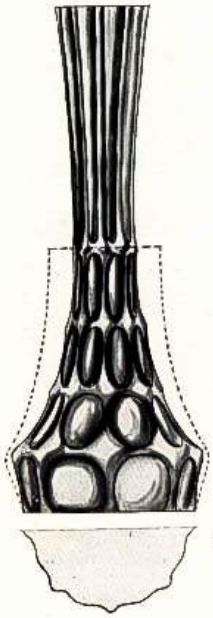
Nr. 405



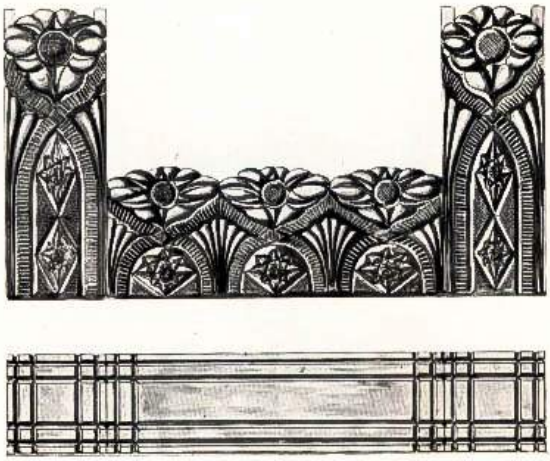
Nr. 406



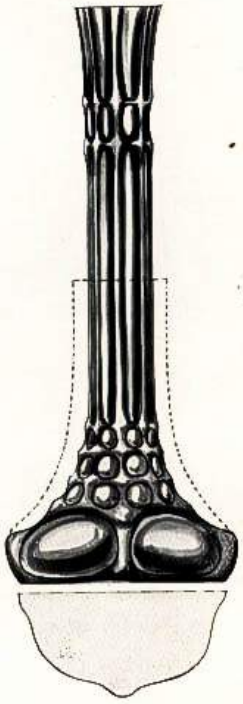
Nr. 407



Nr. 408



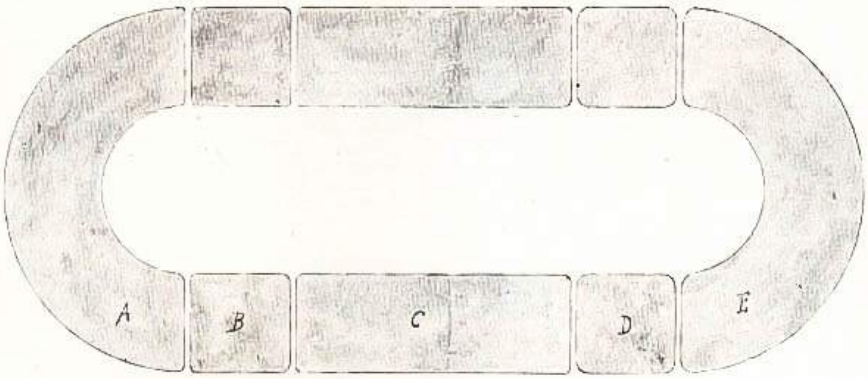
Nr. 409



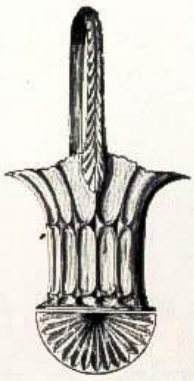
Nr. 410

loftparts.pl

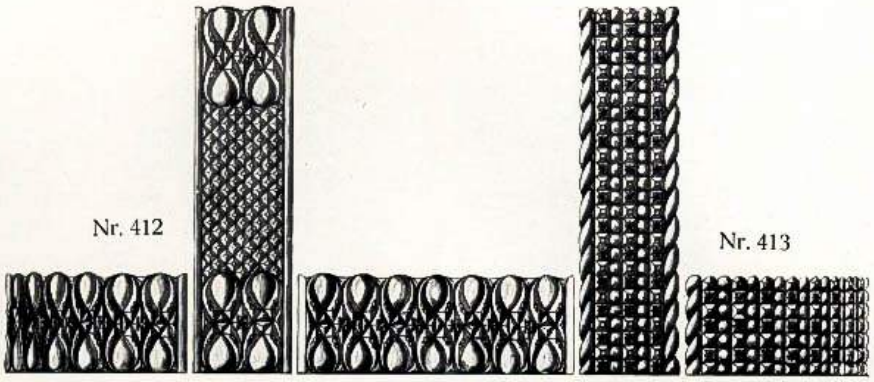
Nr. 411



Nr. 414



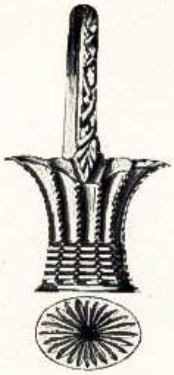
Nr. 415



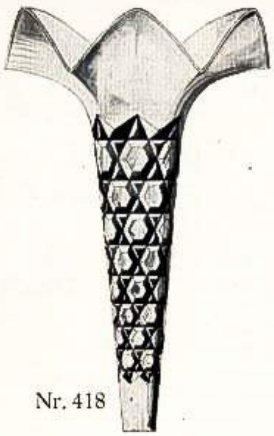
Nr. 412

Nr. 413

Nr. 416



Nr. 417



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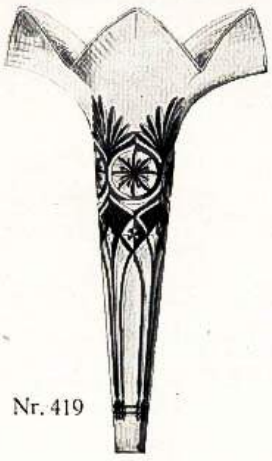
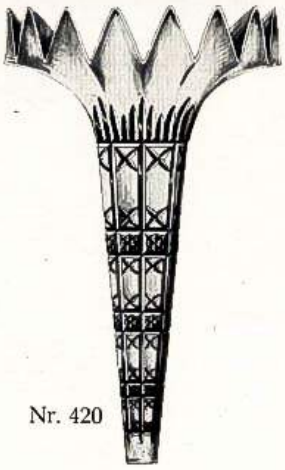
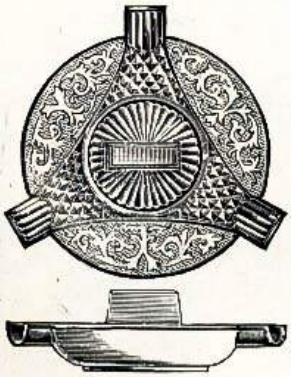


Nr. 419



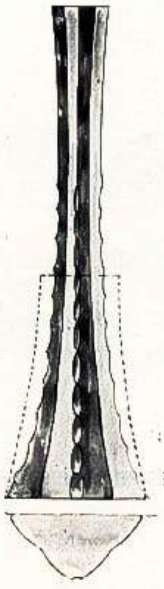
Nr. 420

Nr. 421



Nr. 422

Nr. 423



Nr. 424

Nr. 425

Nr. 426

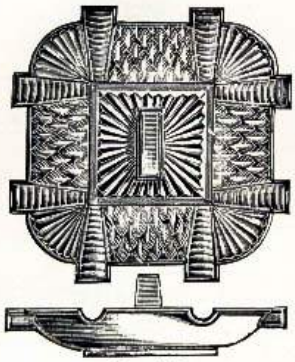
loftparts.pl

Nr. 427

Nr. 428

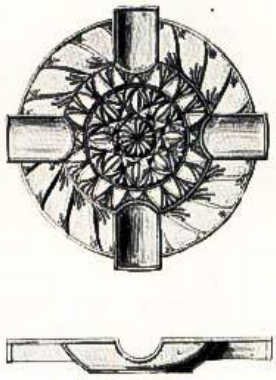
Nr. 429

Nr. 430



Nr. 431

Nr. 432



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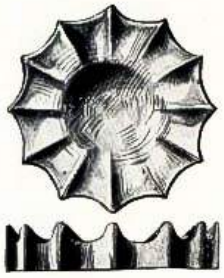

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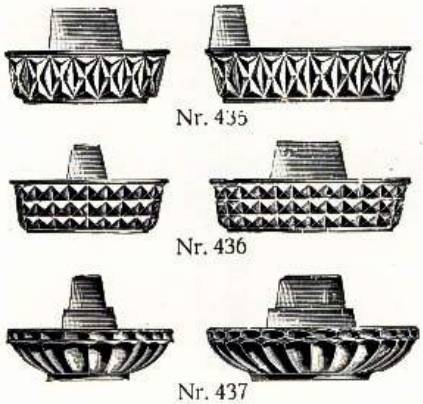
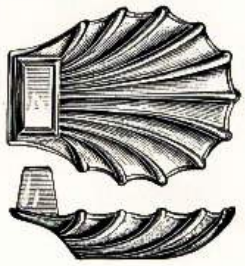


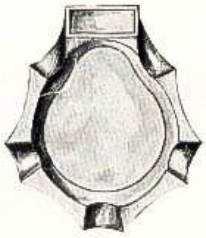
Nr. 435, 436, 437



Nr. 439

Nr. 440

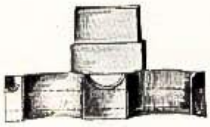
Nr. 441



Nr. 443

Nr. 444

Nr. 445



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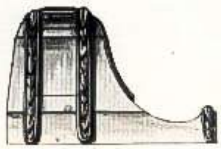
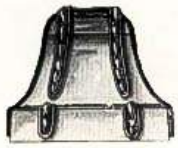
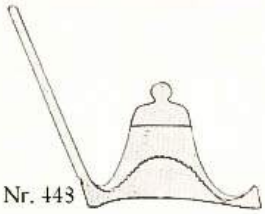




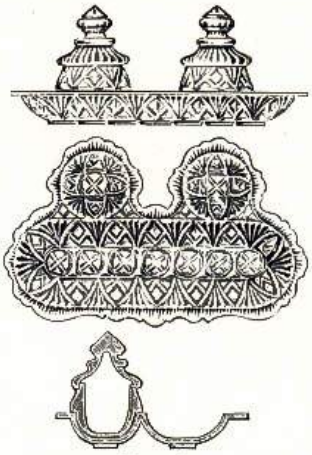
Nr. 446

loftparts.pl

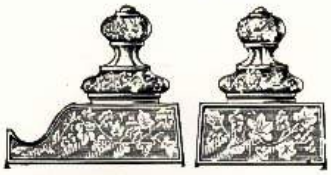
Nr. 447



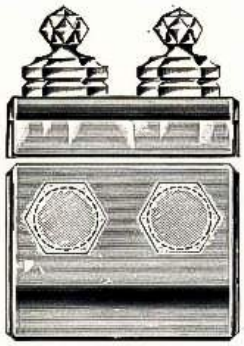
Nr. 443



Nr. 449



Nr. 450



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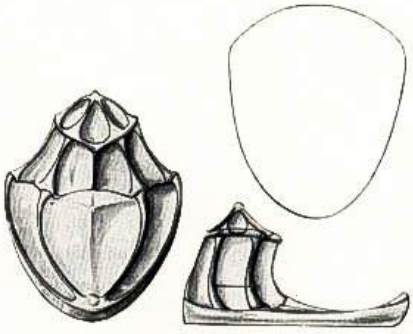


Nr. 452

Nr. 453

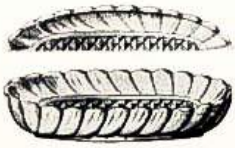
Nr. 454

Nr. 455

Nr. 456

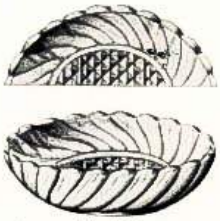
Nr. 457

Nr. 458



Nr. 459

Nr. 460



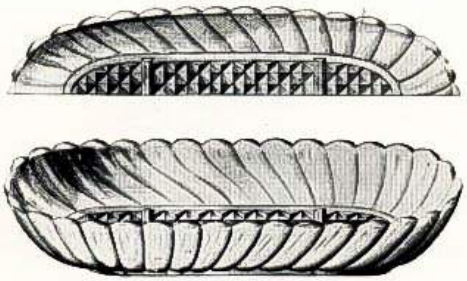
Nr. 461

Nr. 462

Nr. 463

Nr. 464

Nr. 465



Nr. 466

Nr. 467

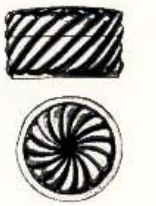
Nr. 468

loftparts.pl

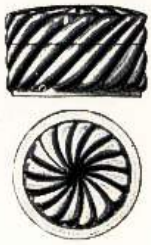
Nr. 469

Nr. 470

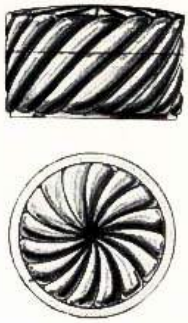
Nr. 471



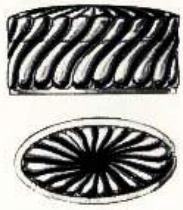
Nr. 472



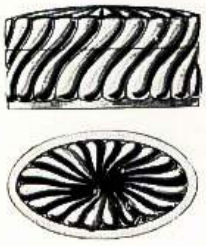
Nr. 473



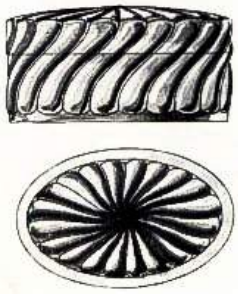
Nr. 474



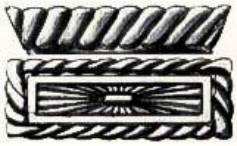
Nr. 475



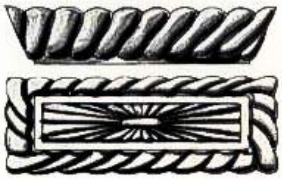
Nr. 476



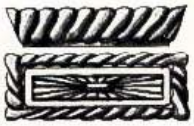
Nr. 477



Nr. 478

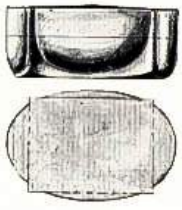


Nr. 479



Nr. 480

Nr. 481



Nr. 482

Nr. 483

Nr. 484

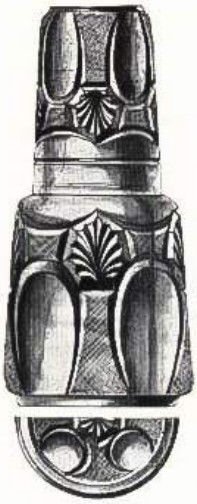
Nr. 485

Nr. 486

loftparts.pl

Nr. 487

Nr. 488



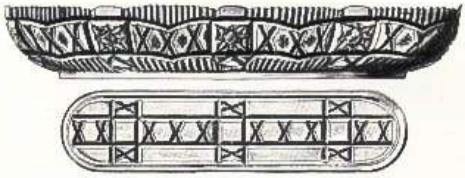
Nr. 489

Nr. 490

Nr. 491

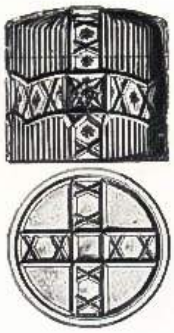
Nr. 492

Nr. 493



Nr. 494

Nr. 497



Nr. 495

Nr. 496

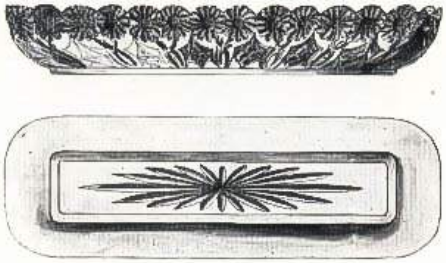
Nr. 498

Nr. 501

Nr. 500

Nr. 502

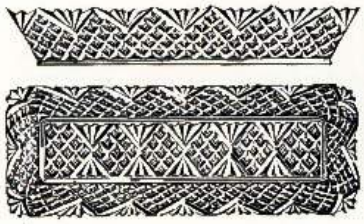
Nr. 499



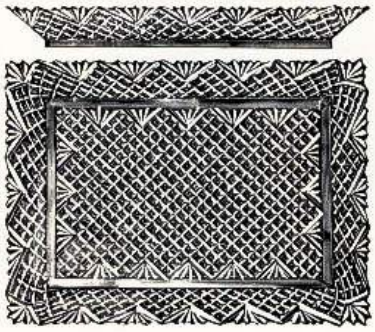
Nr. 503

Nr. 504

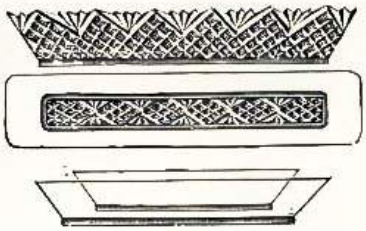
loftparts.pl



Nr. 505



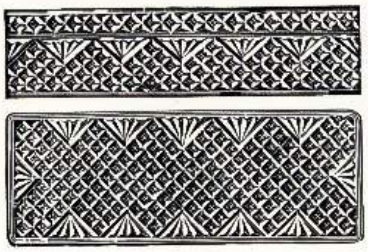
Nr. 506



Nr. 507

Nr. 508

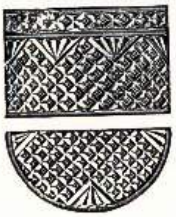
Nr. 509



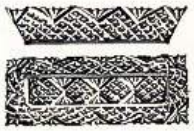
Nr. 510

Nr. 511

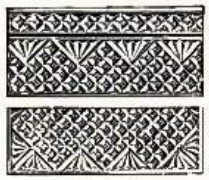
Nr. 512



Nr. 513



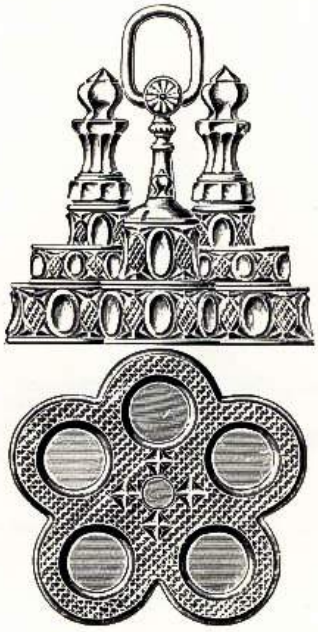
Nr. 514



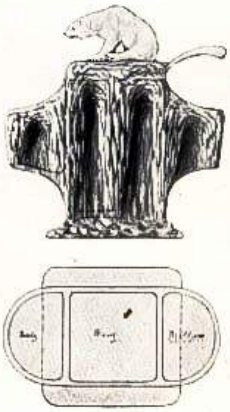
Nr. 515

Nr. 516

Nr. 517



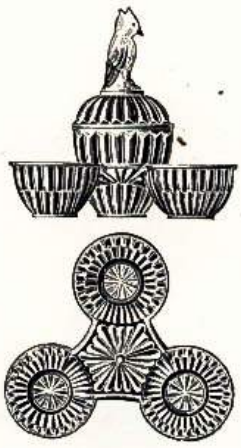
Nr. 518



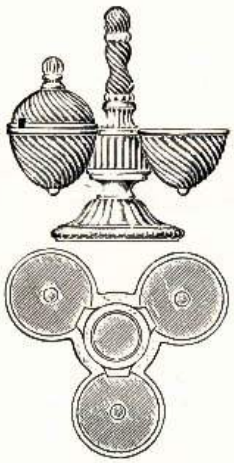
Nr. 519

Nr. 520

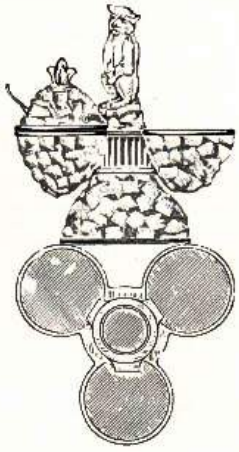
loftparts.pl



Nr. 521



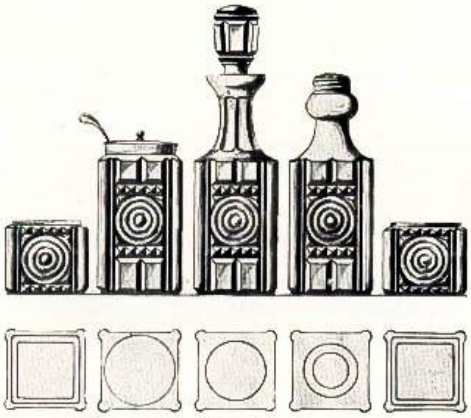
Nr. 522



Nr. 523

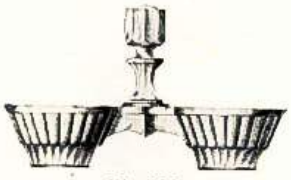
Nr. 524

Nr. 525



Nr. 526

Nr. 527



Nr. 528

Nr. 529

Nr. 530

Nr.'536

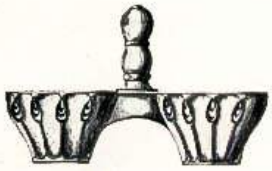
Nr. 539

Nr. 537

Nr. 538

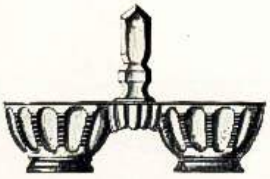
Nr. 540

Nr. 531



Nr. 532

Nr. 533



Nr. 534

Nr. 541

Nr. 542

Nr. 544

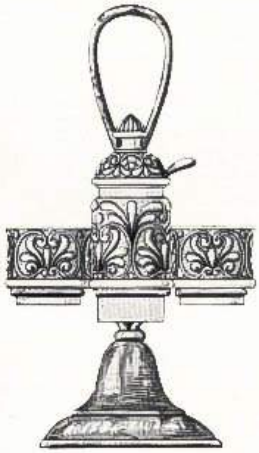
Nr. 543

Nr. 535

loftparts.pl

Nr. 545

Nr. 546

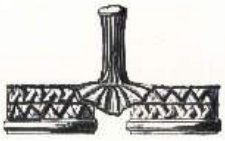


Nr. 547

Nr. 548

Nr. 549

Nr. 550



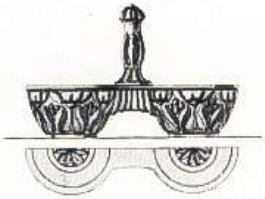
Nr. 551

Nr. 552

Nr. 553

Nr. 554

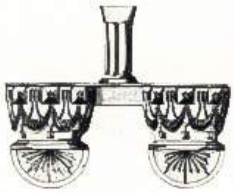
Nr. 555



Nr. 556

Nr. 557

Nr. 558



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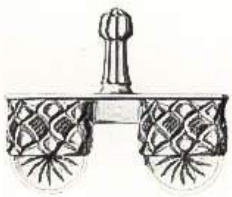
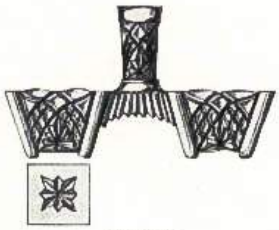


Nr. 560

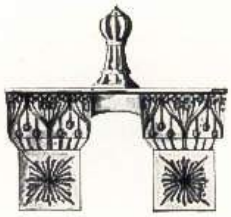
Nr. 561



Nr. 562

Nr. 567
Façon und Gravur wie 568

Nr. 568



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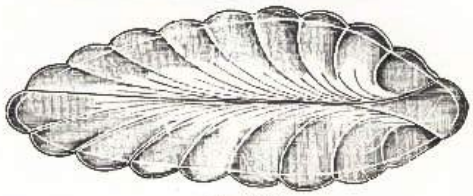

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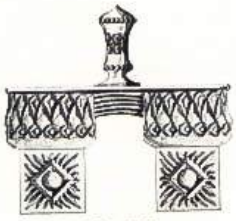

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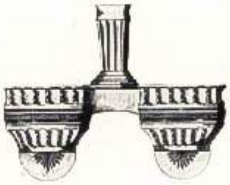


Nr. 566

loftparts.pl

Nr. 570

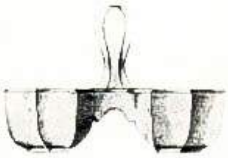
Nr. 571

Nr. 572

Nr. 573

Nr. 574

Nr. 575



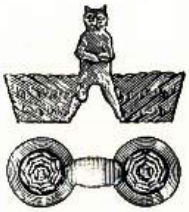
Nr. 576

Nr. 577

Nr. 578

Nr. 579

Nr. 580



Nr. 581

Nr. 582

Nr. 583

Nr. 584

Nr. 585

Nr. 586

Nr. 587

Nr. 588

Nr. 589

Nr. 590

Nr. 591

Nr. 592

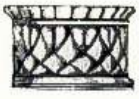
Nr. 593

Nr. 594

Nr. 595

Nr. 596

Nr. 597



Nr. 598

Nr. 599

Nr. 600

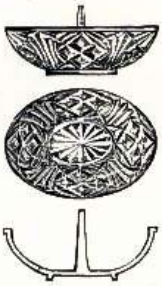
Nr. 601

Nr. 602

loftparts.pl

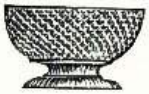
Nr. 603

Nr. 604



Nr. 605

Nr. 606



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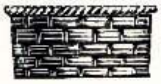


Nr. 608

Nr. 609

Nr. 610

Nr. 611

Nr. 612

Nr. 613

Nr. 614

Nr. 615

Nr. 616

Nr. 617

Nr. 618

Nr. 619

Nr. 620

Nr. 621

Nr. 622

Nr. 623

Nr. 624

Nr. 625

Nr. 626

Nr. 627

Nr. 628

Nr. 629

Nr. 630

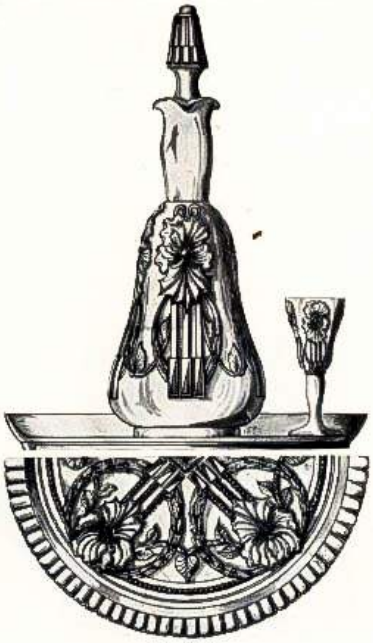
Nr. 631

Nr. 632

Nr. 633

Nr. 634

loftparts.pl

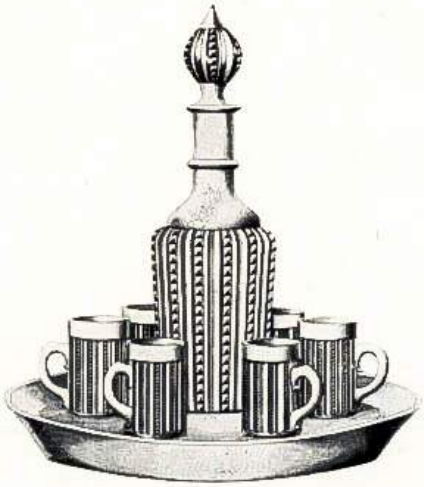


Nr. 635

Nr. 636

Nr. 637

Nr. 638



Nr. 639

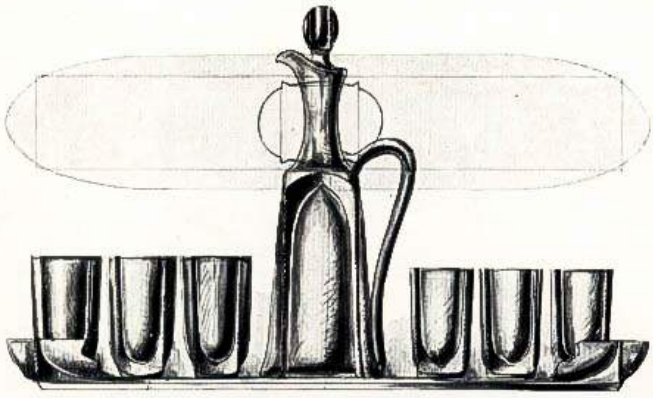
Nr. 640

Nr. 642

Nr. 643

Nr. 644

Nr. 645



Nr. 641

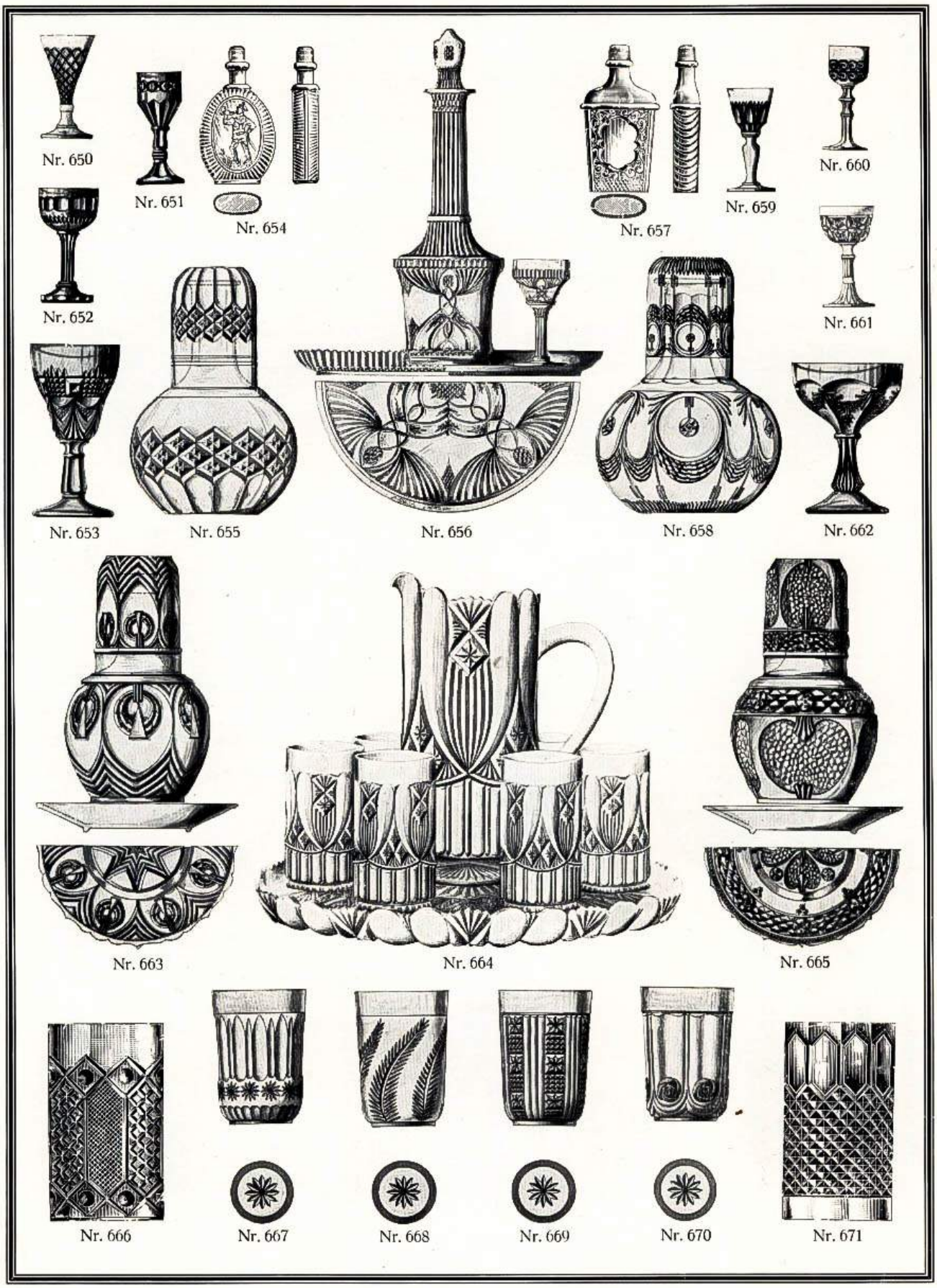
Nr. 646

Nr. 647

Nr. 648

Nr. 649

loftparts.pl

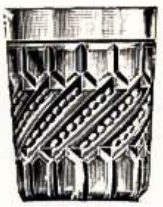


loftparts.pl

Nr. 672

Nr. 673

Nr. 674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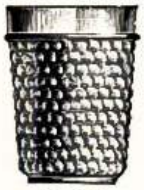
Nr. 676

Nr. 677

Nr. 678


Nr. 679

Nr. 680

Nr. 681

Nr. 682

Nr. 683

Nr. 684

Nr. 685

Nr. 686

Nr. 687

Nr. 688

Nr. 689

Nr. 690

Nr. 691

Nr. 692

Nr. 693

Nr. 694

Nr. 695

Nr. 696

Nr. 697

Nr. 698

Nr. 699

Nr. 700

Nr. 701

Nr. 702

Nr. 703

Nr. 704

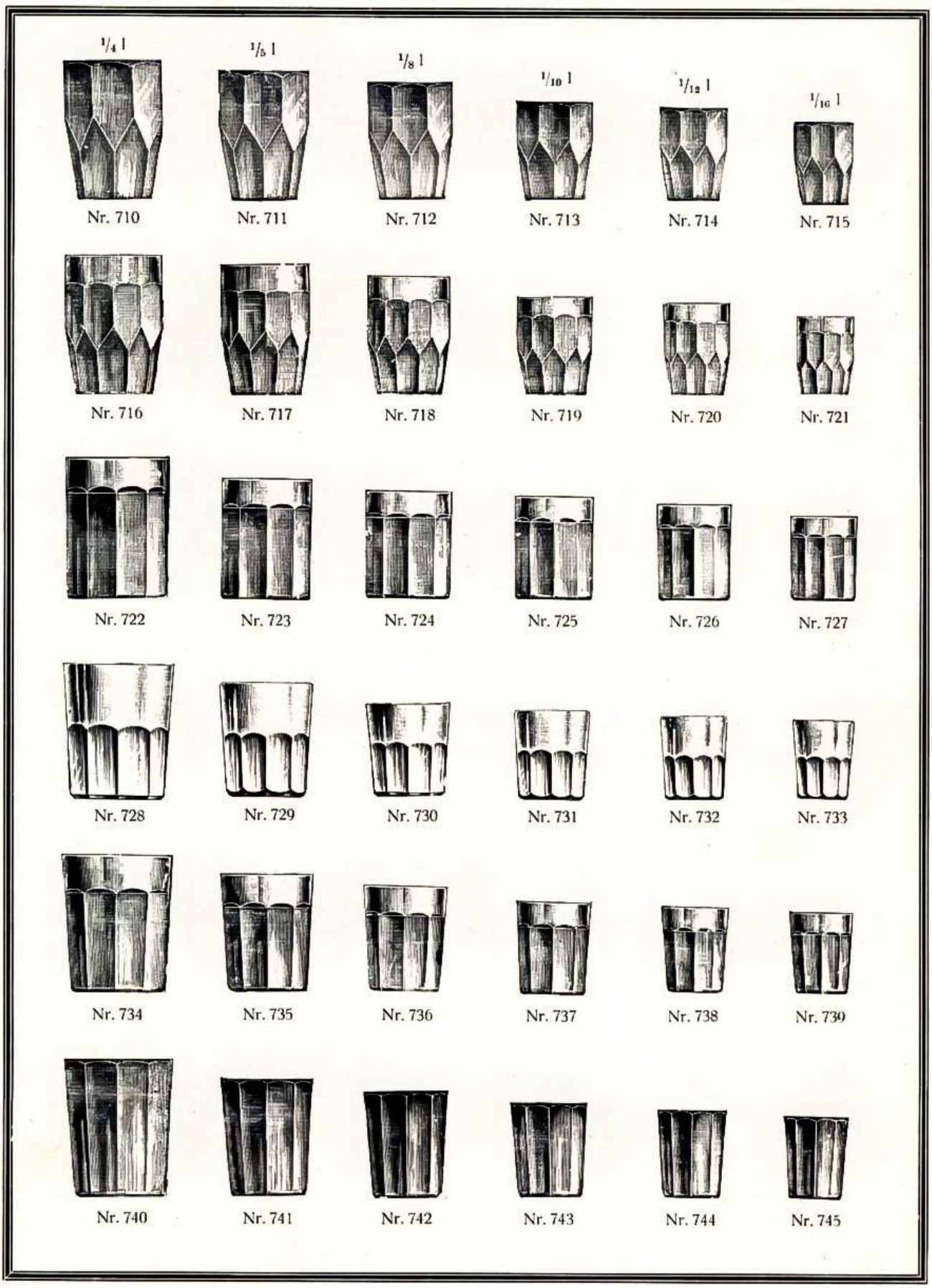
Nr. 705

Nr. 706

Nr. 707

Nr. 708

loftparts.pl



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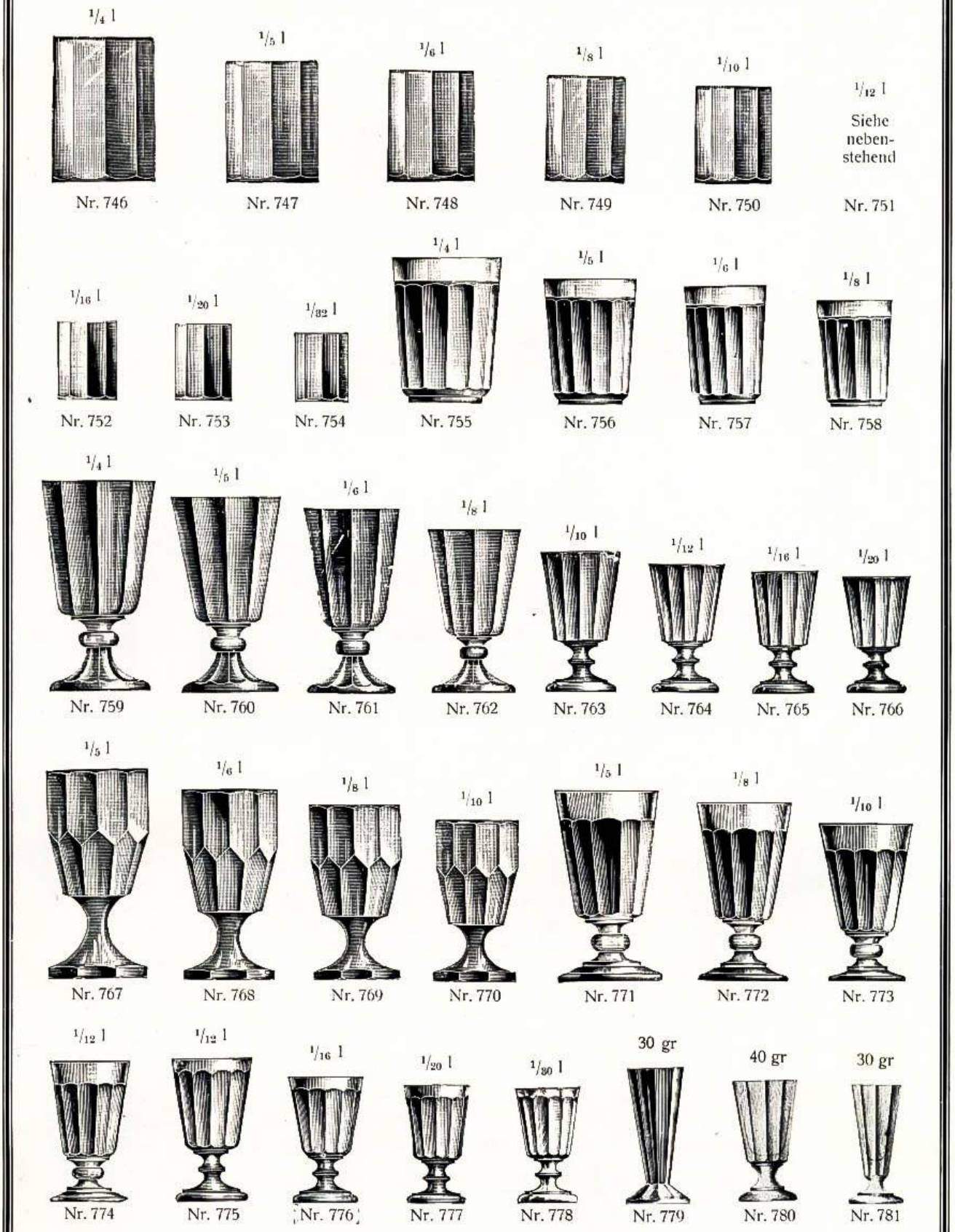

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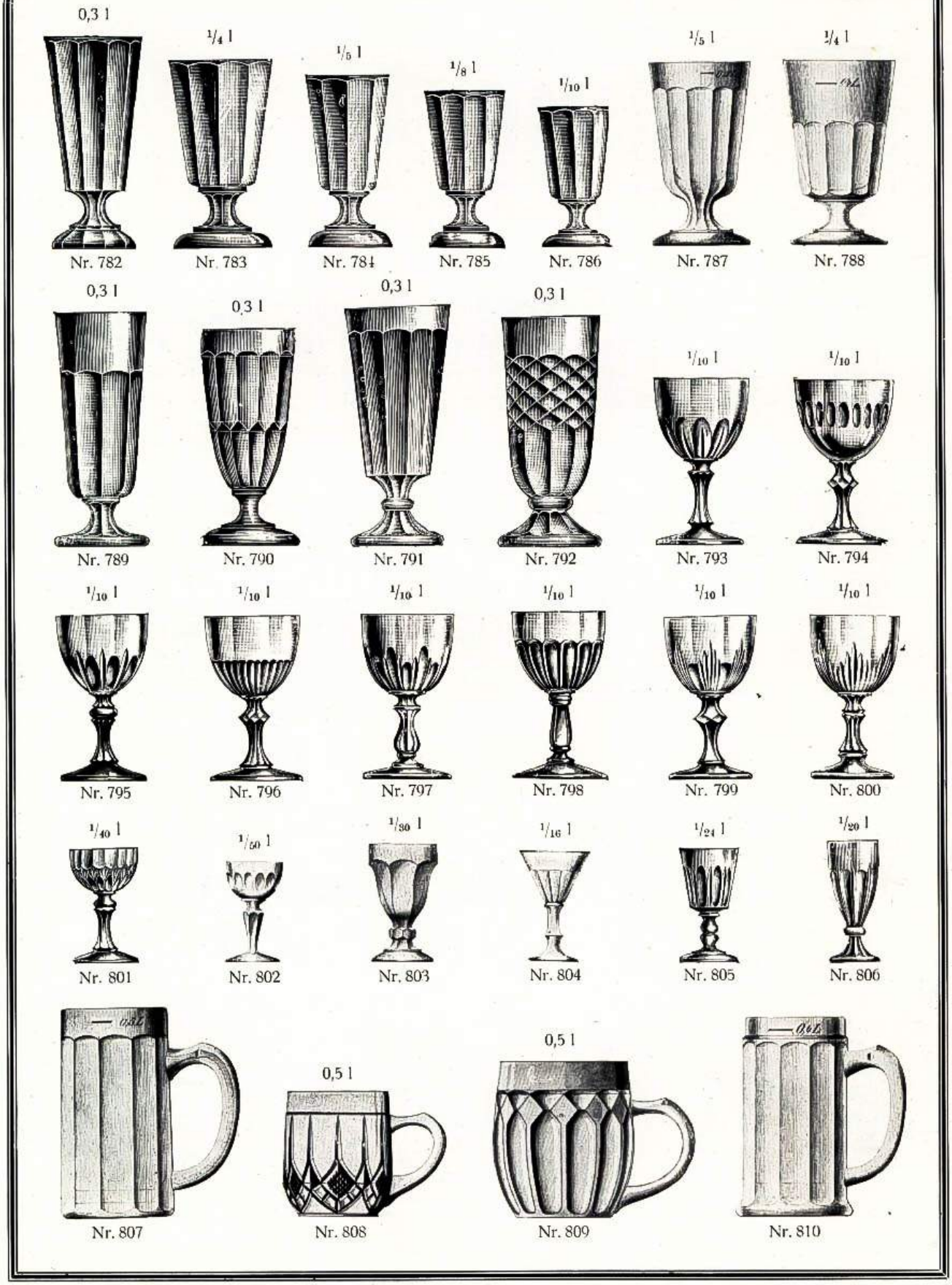

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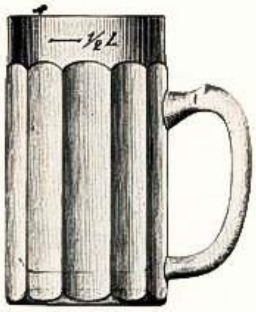
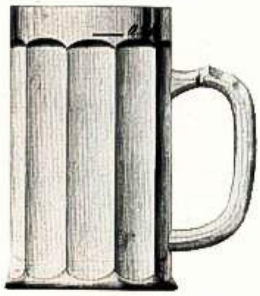


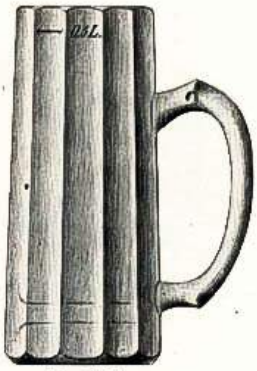
Nr. 811

Nr. 812

Nr. 813



Nr. 814



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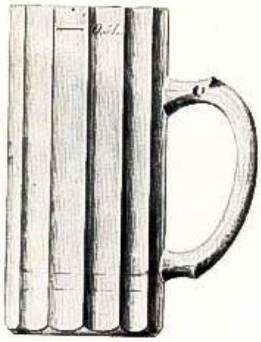
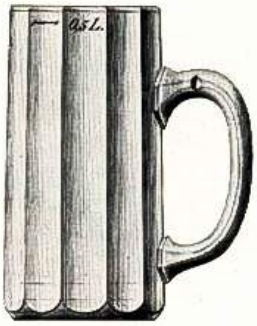
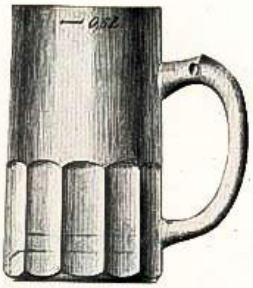


Nr. 816



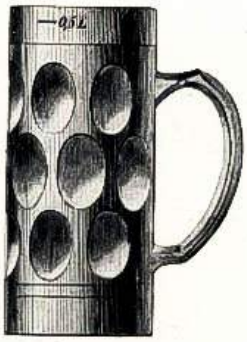
Nr. 817

Nr. 818



Nr. 819

Nr. 820

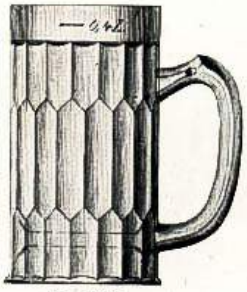


Nr. 821

Nr. 822

Nr. 823

Nr. 824



Nr. 825

Nr. 826

loftparts.pl

0,5 l

Nr. 827

0,5 l

Nr. 829

0,5 l

Nr. 830

0,5 l

Nr. 831

0,5 l

Nr. 832

0,5 l

Nr. 833

0,5 l

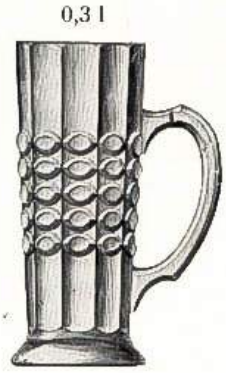
Nr. 834

0,5 l

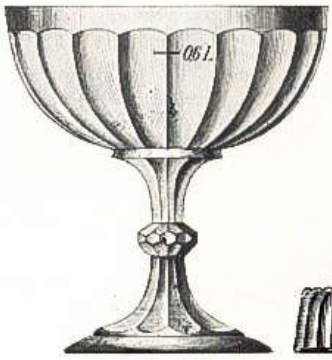
Nr. 835

Nr. 839

Nr. 836


0,3 l

Nr. 837


Nr. 838

Nr. 840

Nr. 841

0,3 l

Nr. 843

0,3 l

Nr. 844

0,3 l

Nr. 845

Nr. 842

loftparts.pl

Nr. 846

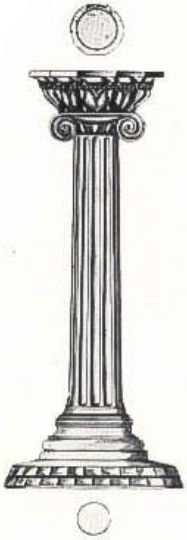
Nr. 847

Nr. 849

Nr. 850

Nr. 851

Nr. 852



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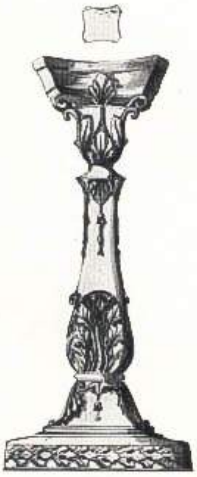
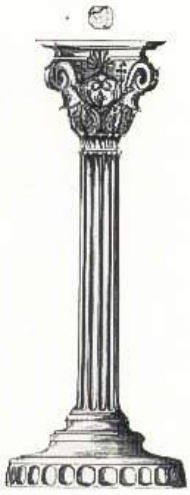


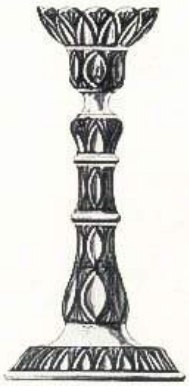
Nr. 854



Nr. 855

Nr. 856

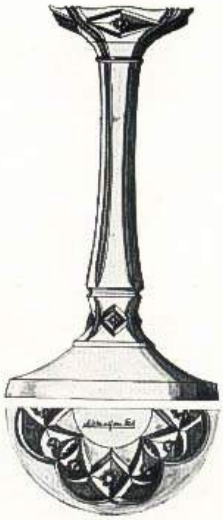
Nr. 857



Nr. 858

Nr. 859

Nr. 860

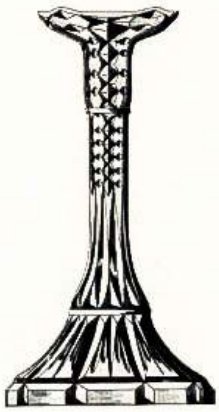


Nr. 861

loftparts.pl

Nr. 862

Nr. 863



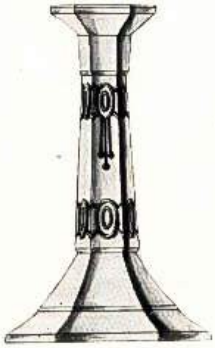
Nr. 864

Nr. 865

Nr. 866

Nr. 867

Nr. 868



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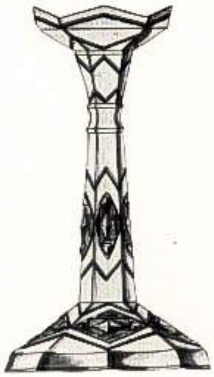

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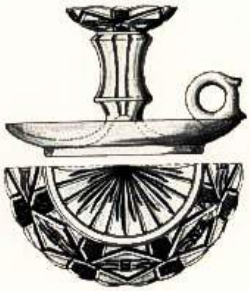
Nr. 871

Nr. 872

Nr. 873

Nr. 874



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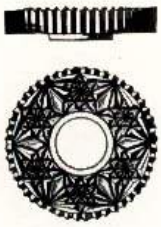
Nr. 876

Nr. 877

Nr. 878

Nr. 879

loftparts.pl



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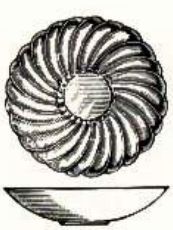
Nr. 882

Nr. 883

Nr. 884



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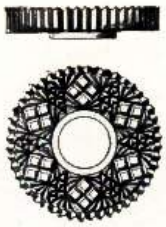

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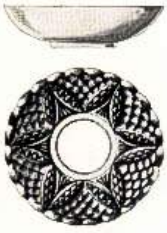

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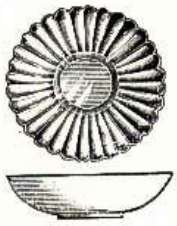

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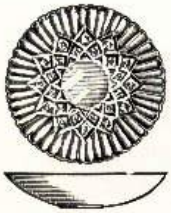

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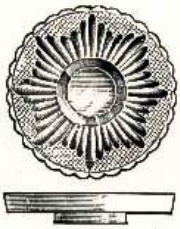

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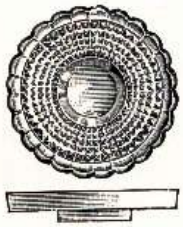

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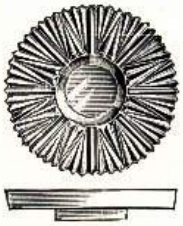

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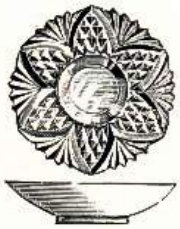

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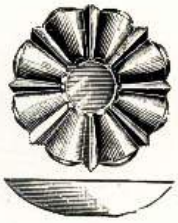
Nr. 895



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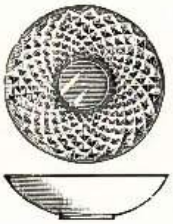

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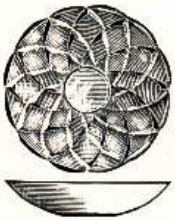

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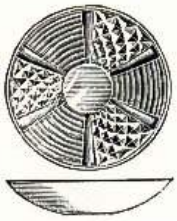


Nr. 899

Nr. 900

Nr. 901

Nr. 902

Nr. 903

Nr. 904

Nr. 905

Nr. 906

loftparts.pl

Nr. 907

Nr. 908

Nr. 909

Nr. 910

Nr. 911

Nr. 912

Nr. 913

Nr. 914

Nr. 915

Nr. 916

Nr. 917

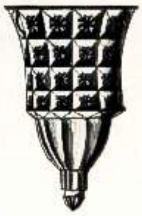
Nr. 918

Nr. 919

Nr. 920

Nr. 921

Nr. 922



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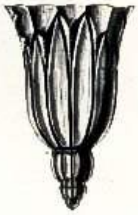

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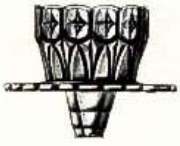


Nr. 925

Nr. 926

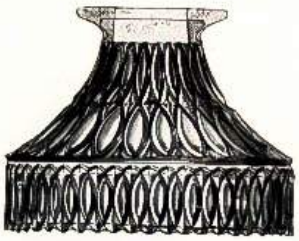
Nr. 927

Nr. 928

Nr. 929

Nr. 930

loftparts.pl



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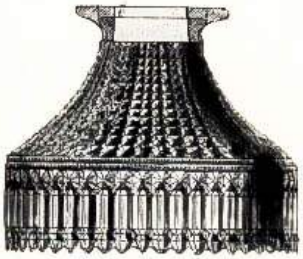

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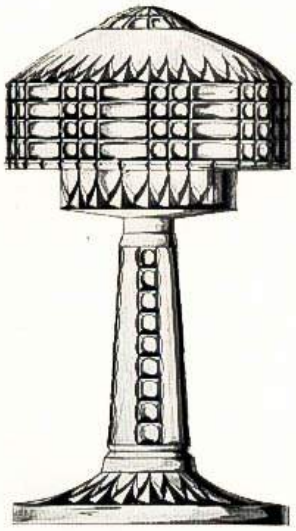
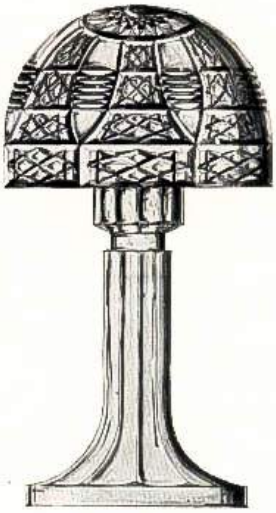
Nr. 933



Nr. 934

Nr. 935



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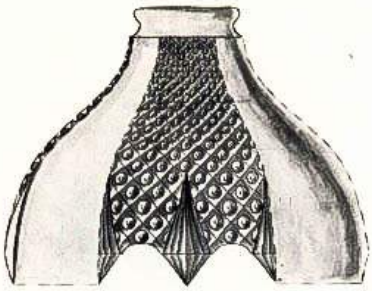

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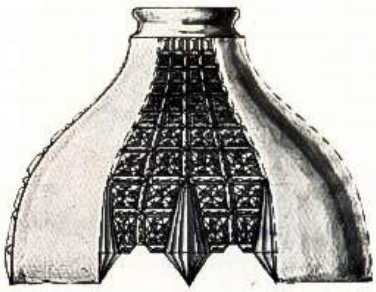
Nr. 938



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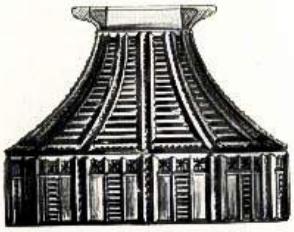


Nr. 940

Nr. 941

loftparts.pl

Nr. 952

Nr. 951

Nr. 949

Nr. 950

Nr. 948

Nr. 947

Nr. 946

Nr. 945

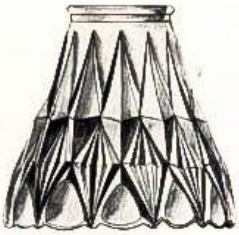
Nr. 944

Nr. 942

Nr. 943

loftparts.pl

Nr. 953



Nr. 954

Nr. 955

Nr. 956

Nr. 957

Nr. 958

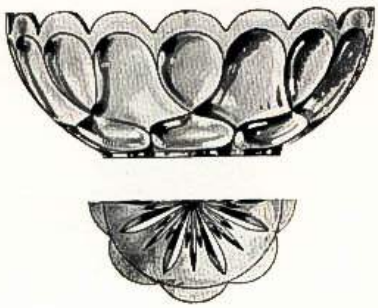
Nr. 959

Nr. 960

Nr. 961

Nr. 962

loftparts.pl



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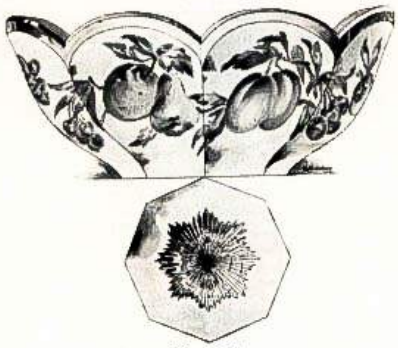

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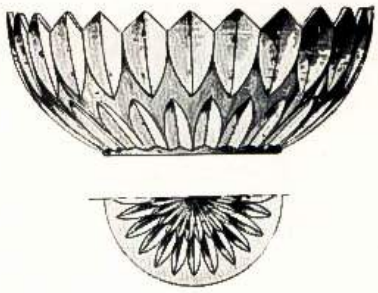
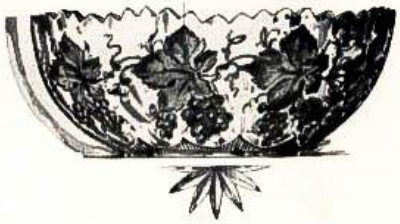


Nr. 965

Nr. 966

Nr. 967



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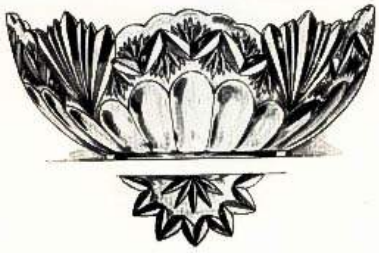
Nr. 969



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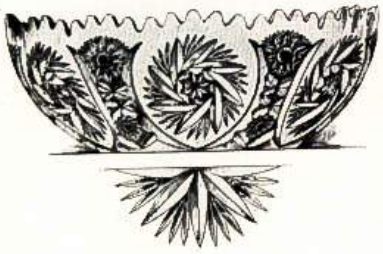
Nr. 971



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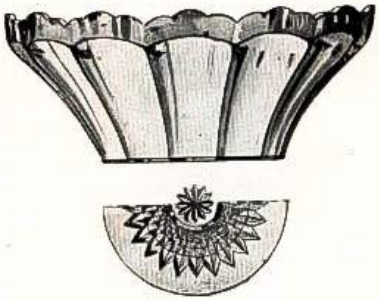

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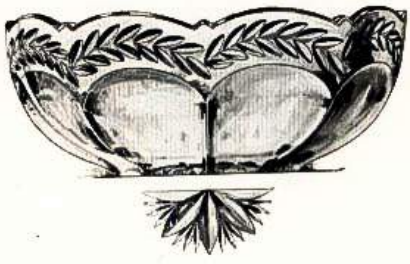
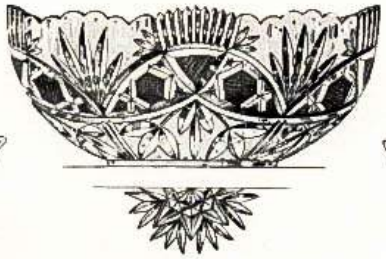


Nr. 974

loftparts.pl



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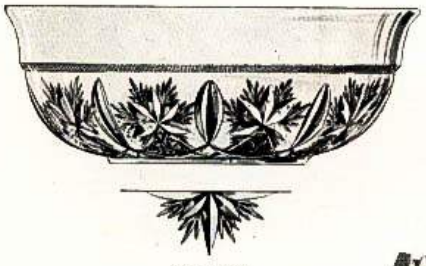

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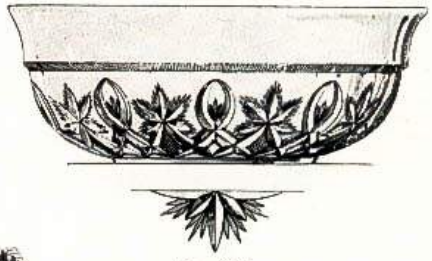
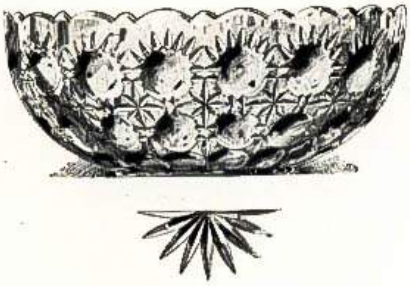


Nr. 977

Nr. 979



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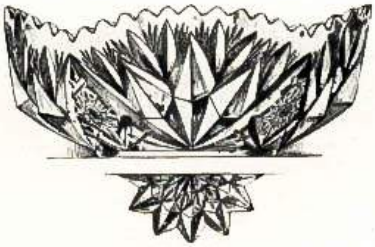
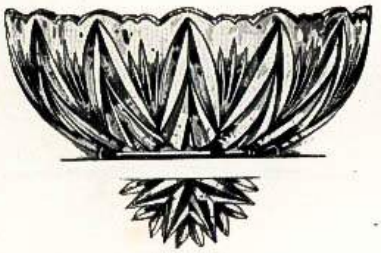
Nr. 980

Nr. 981



Nr. 982

Nr. 983



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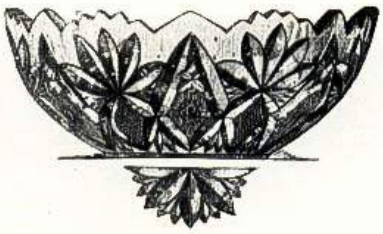
Nr. 985



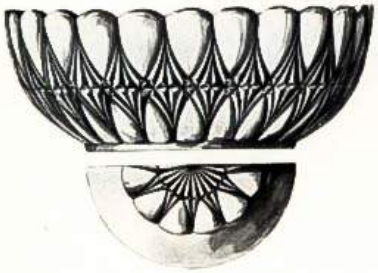
Nr. 986

loftparts.pl

Nr. 987

Nr. 988

Nr. 989



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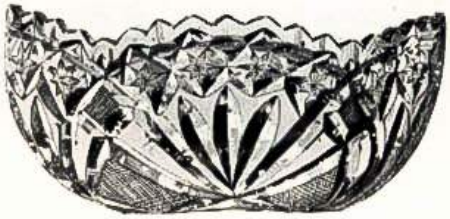

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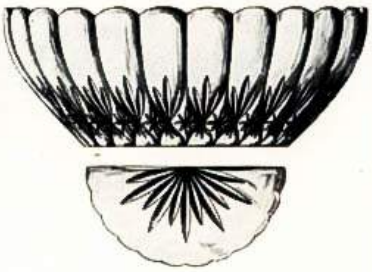


Nr. 992

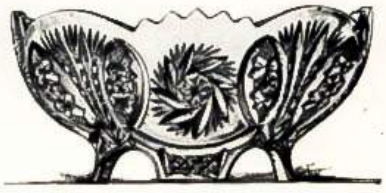
Nr. 993

Nr. 994

Nr. 995

Nr. 996

Nr. 997

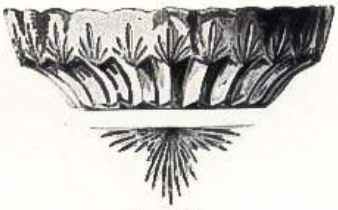


Nr. 998

loftparts.pl

Nr. 999

Nr. 1000

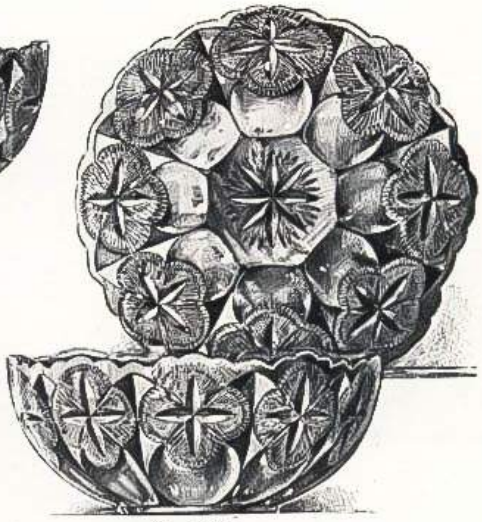


Nr. 1001

Nr. 1002

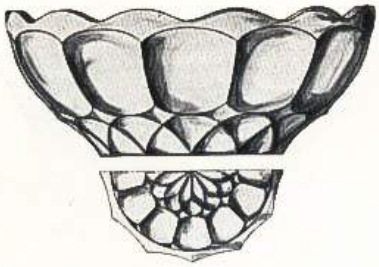
Nr. 1003

Nr. 1004



Nr. 1005

Nr. 1006



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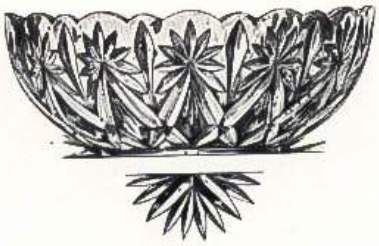
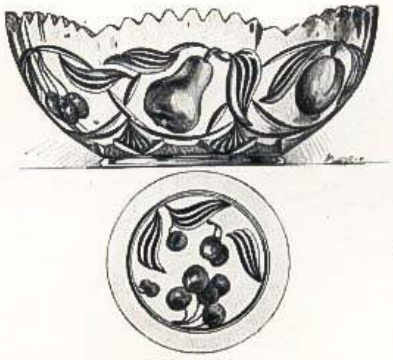


Nr. 1008

Nr. 1009

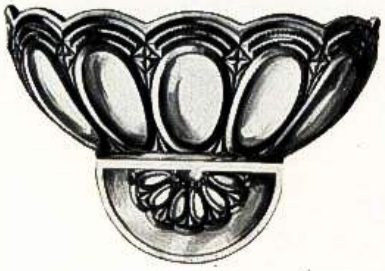
Nr. 1010



Nr. 1011

Nr. 1012

loftparts.pl



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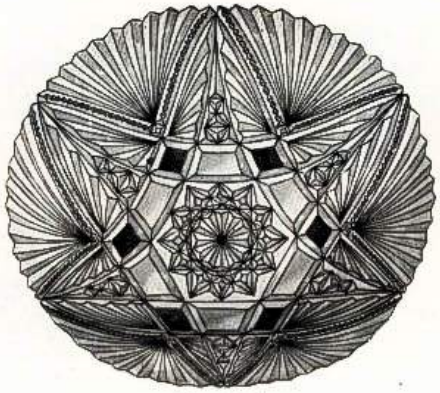

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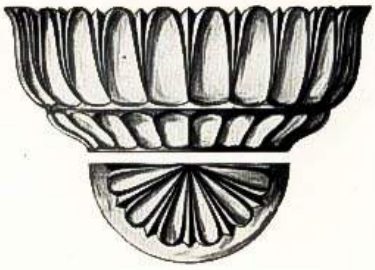
Nr. 1015

Nr. 1016

Nr. 1017



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Nr. 1019

Nr. 1020

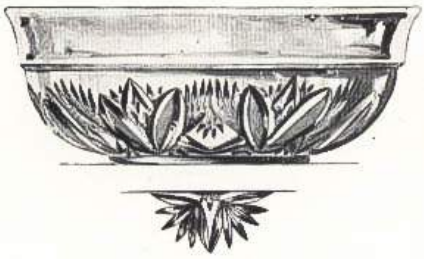
Nr. 1021

Nr. 1022

Nr. 1023

Nr. 1024

loftparts.pl



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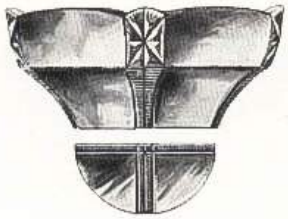

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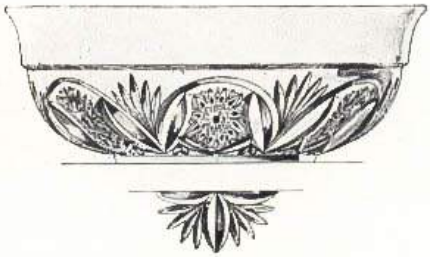

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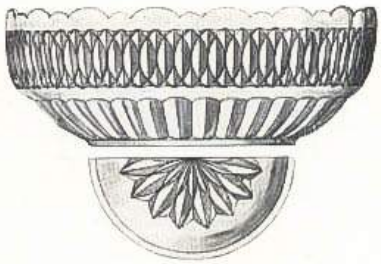
Nr. 1028

Nr. 1029



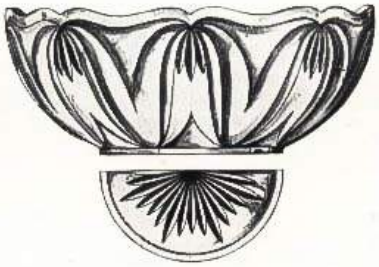
Nr. 1030

Nr. 1031

Nr. 1032

Nr. 1033

Nr. 1034



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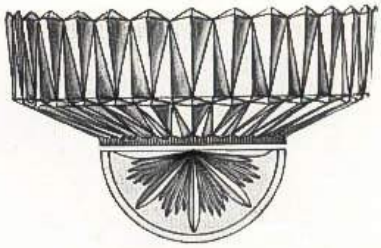

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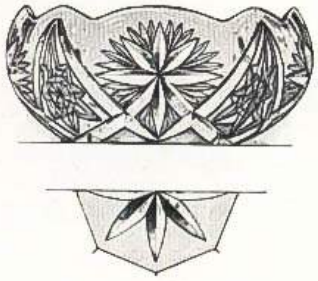
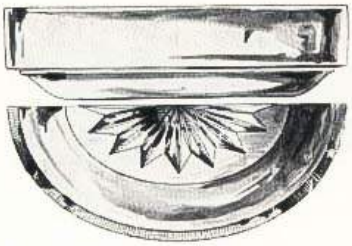
Nr. 1037

Nr. 1038



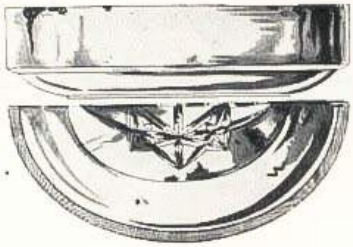
Nr. 1039

loftparts.pl



Nr. 1040

Nr. 1041



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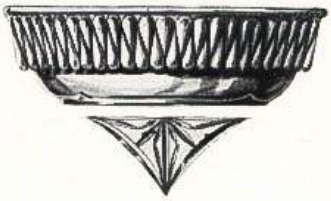

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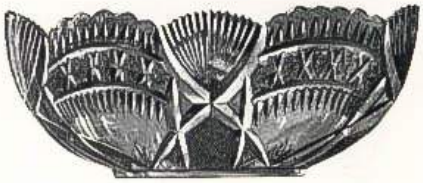
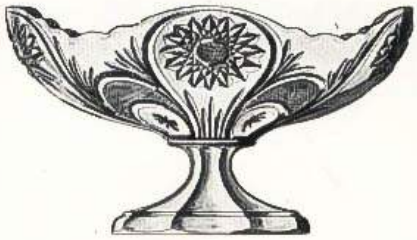
Nr. 1043

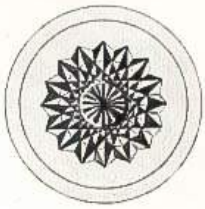


Nr. 1045

Nr. 1046

Nr. 1047





Nr. 1048

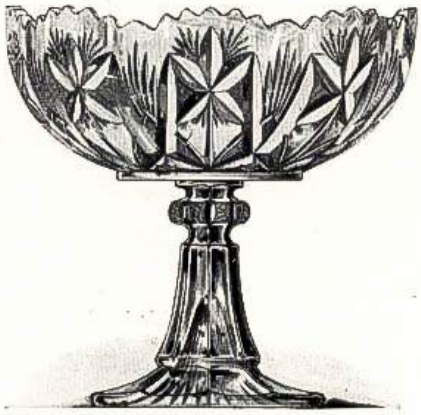
Nr. 1049

Nr. 1050

Nr. 1051

loftparts.pl

Nr. 1052



Nr. 1053

Nr. 1054

Nr. 1055

Nr. 1056

Nr. 1057

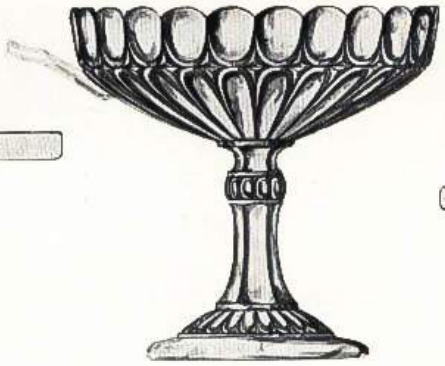
Nr. 1058

Nr. 1059

Nr. 1060

loftparts.pl

Nr. 1061



Nr. 1062

Nr. 1063

Nr. 1064

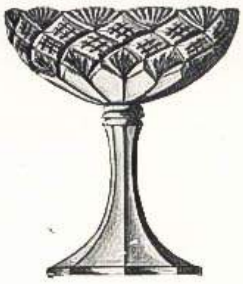
Nr. 1065

Nr. 1066

Nr. 1067

Nr. 1068

Nr. 1069



Nr. 1070

Nr. 1071

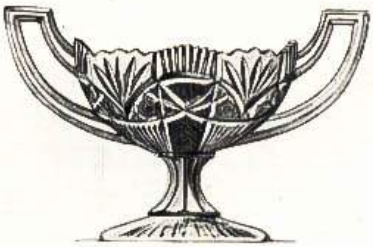
Nr. 1072

Nr. 1073

Nr. 1074

Nr. 1075

loftparts.pl



Nr. 1076

Nr. 1077

Nr. 1078

Nr. 1079

Nr. 1080

Nr. 1081

Nr. 1082

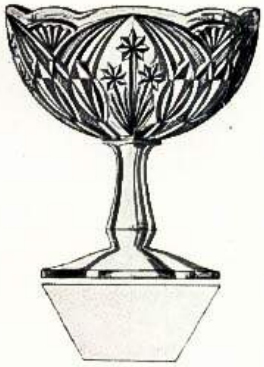
Nr. 1083

Nr. 1084

Nr. 1085

Nr. 1086

Nr. 1087



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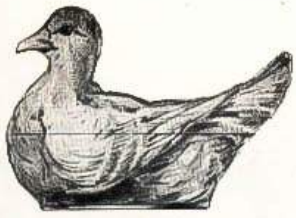

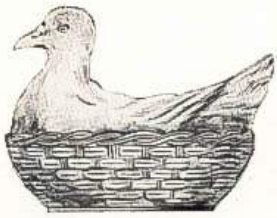

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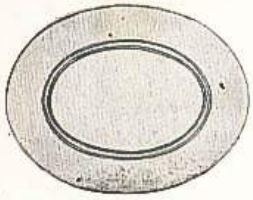
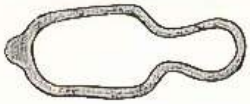


Nr. 1089

Nr. 1090



Nr. 1092

loftparts.pl

Nr. 1093

Nr. 1094

Nr. 1095

Nr. 1096

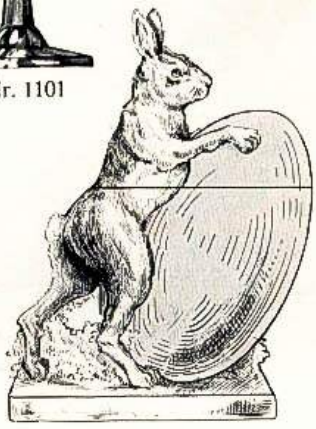
Nr. 1097

Nr. 1098

Nr. 1099

Nr. 1100

Nr. 1101



Nr. 1106

Nr. 1102

Nr. 1103

Nr. 1104

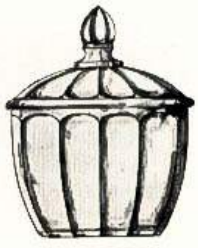
Nr. 1105

Nr. 1107

Nr. 1108

Nr. 1109

Nr. 1110

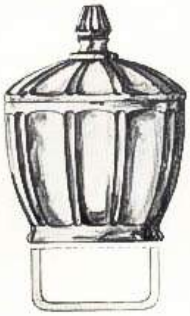


Nr. 1111

loftparts.pl

Nr. 1112

Nr. 1113



Nr. 1114

Nr. 1115

Nr. 1116

Nr. 1117

Nr. 1118

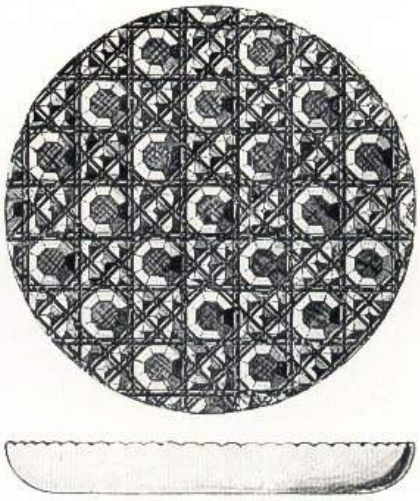
Nr. 1119

Nr. 1120

Nr. 1121

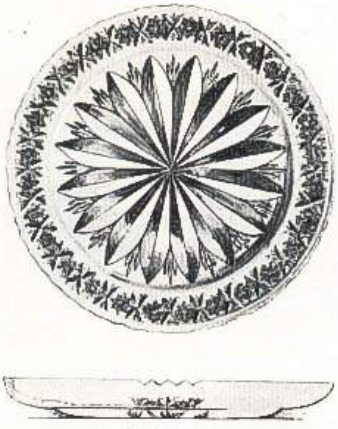
Nr. 1122

Nr. 1123



Nr. 1124

Nr. 1125



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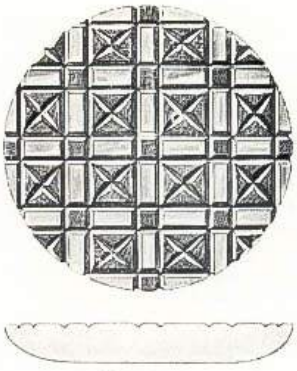
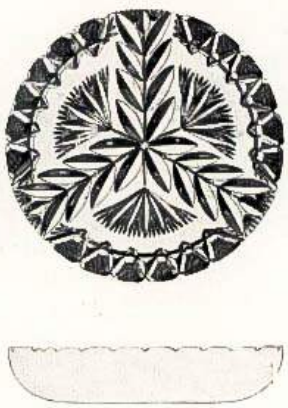


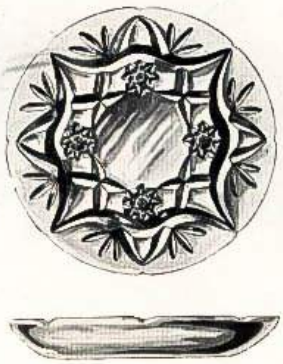
Nr. 1127

loftparts.pl

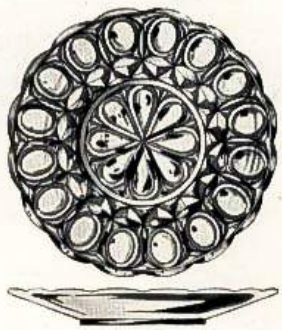
Nr. 1128



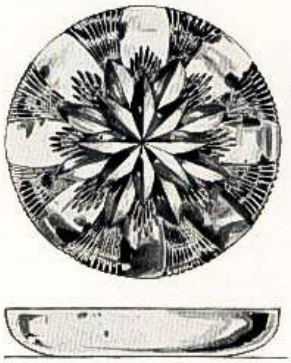
Nr. 1129



Nr. 1130

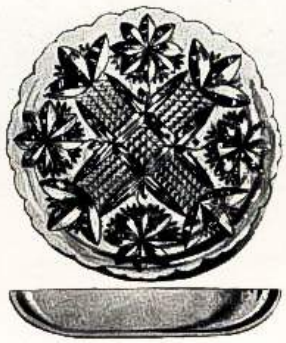


Nr. 1131



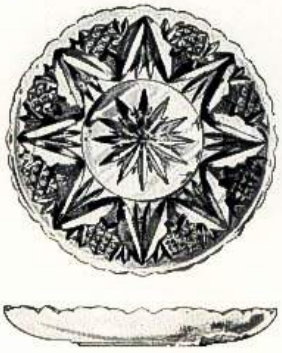
Nr. 1132

Nr. 1133

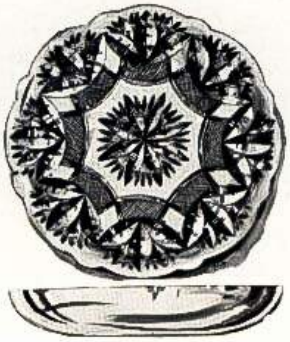


Nr. 1134

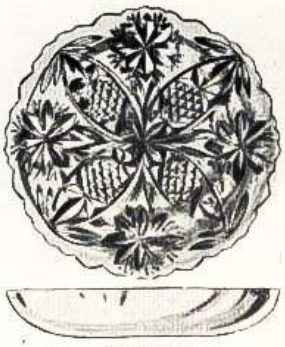
Nr. 1135



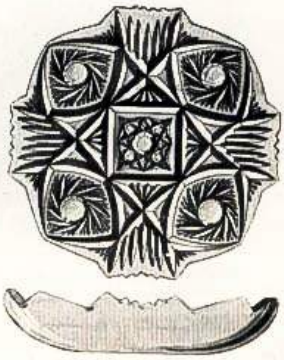
Nr. 1136



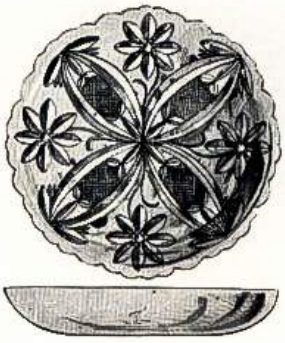
Nr. 1137



Nr. 1138

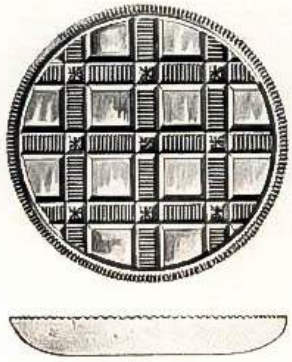


Nr. 1139

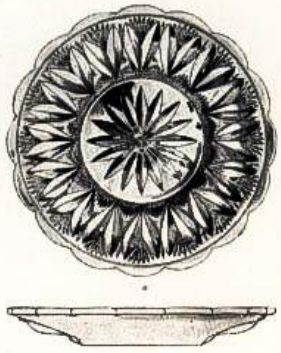


Nr. 1140

Nr. 1141

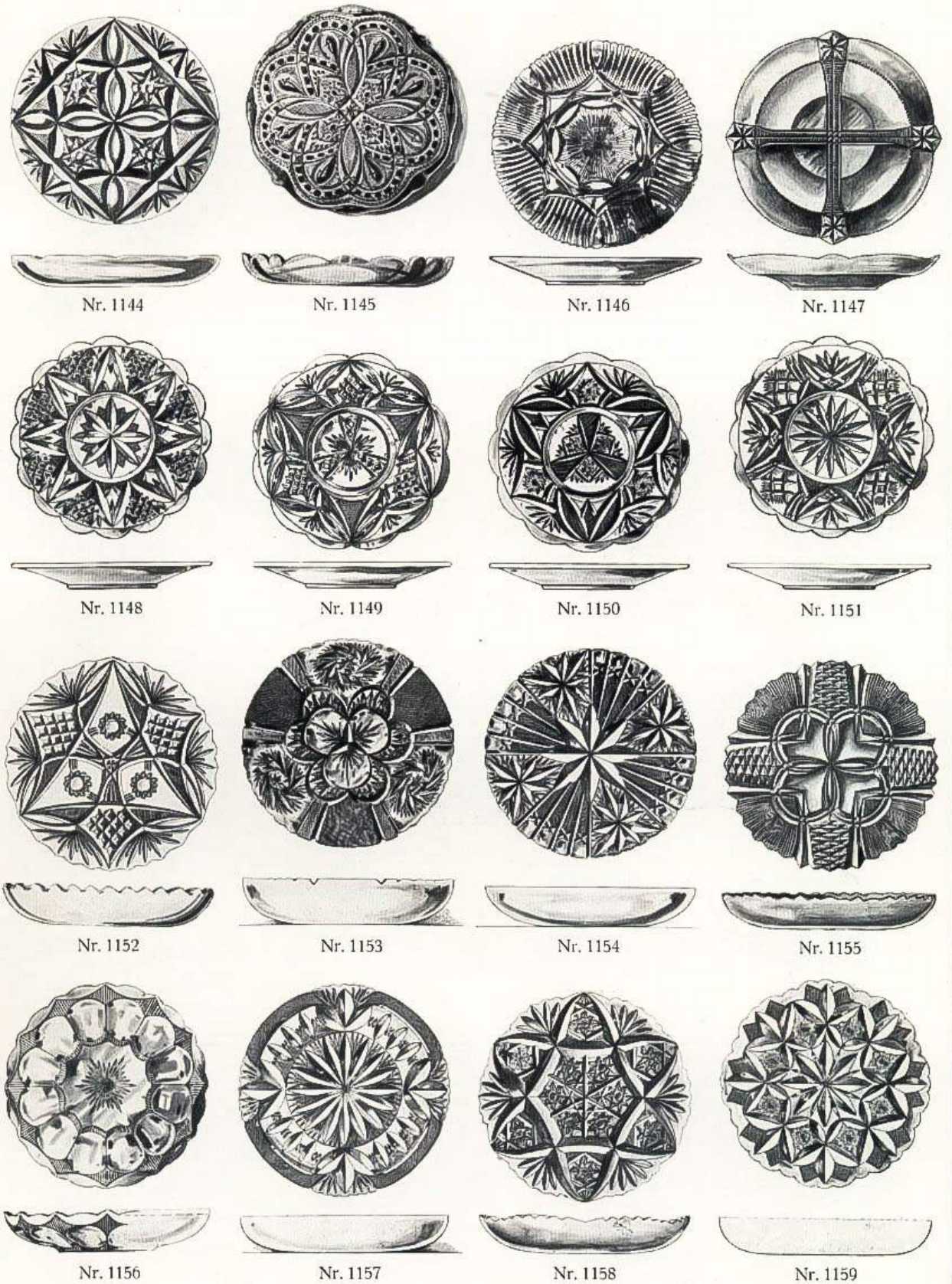


Nr. 1142



Nr. 1143

loftparts.pl



Nr. 1144 Nr. 1145 Nr. 1146 Nr. 1147

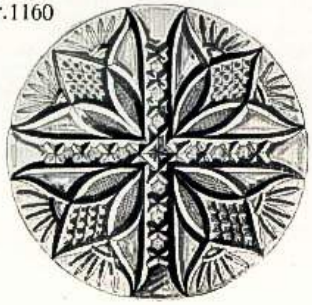
Nr. 1148 Nr. 1149 Nr. 1150 Nr. 1151

Nr. 1152 Nr. 1153 Nr. 1154 Nr. 1155

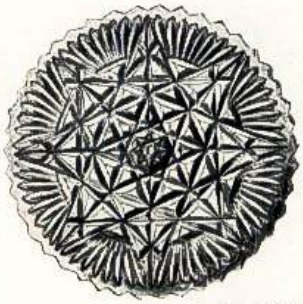
Nr. 1156 Nr. 1157 Nr. 1158 Nr. 1159

loftparts.pl

Nr.1160



Nr. 1161

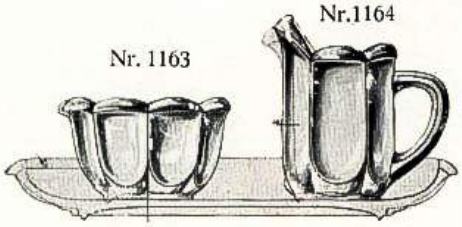


Nr. 1162

Nr. 1167

Nr.1164

Nr. 1163



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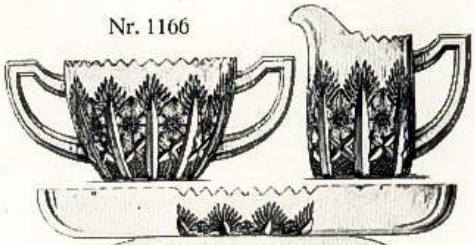
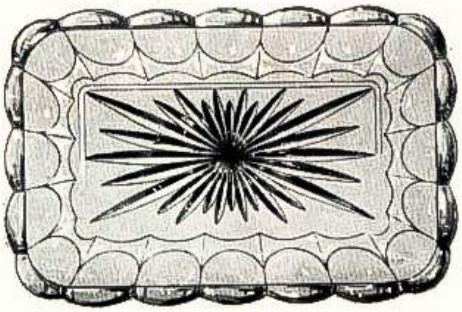
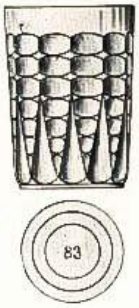




Nr. 1165



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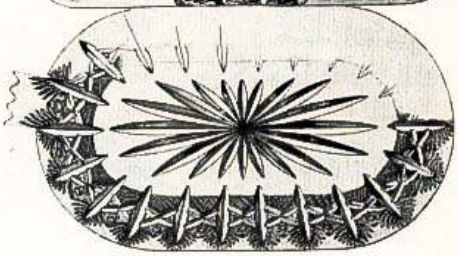
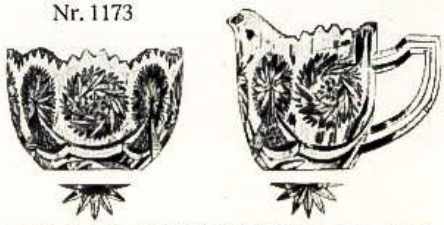


Nr. 1168

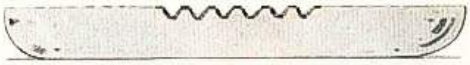
Nr. 1174

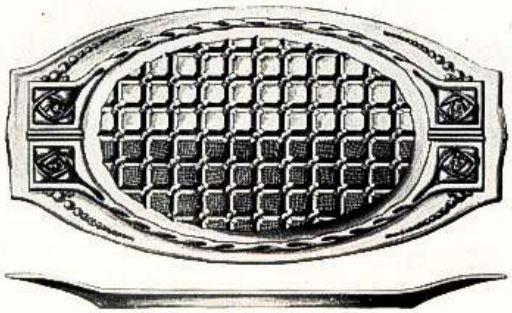
Nr. 1173



Nr. 1169

Nr. 1170





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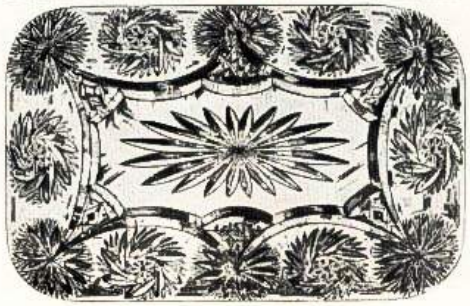
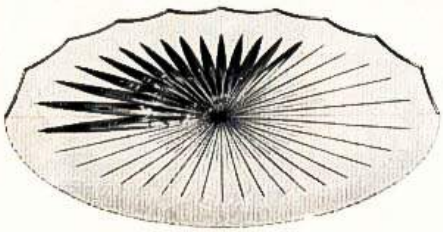


Nr. 1175

loftparts.pl



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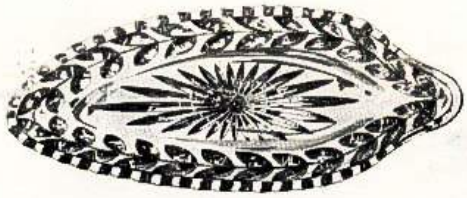


Nr. 1177

Nr. 1178

Nr. 1179

Nr. 1180

Nr. 1181

Nr. 1182

Nr. 1183

Nr. 1184

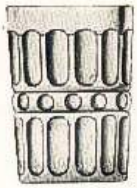
Nr. 1185

Nr. 1186

Nr. 1192

Nr. 1193

Nr. 1187



Nr. 1188

Nr. 1189

Nr. 1190

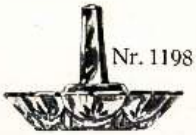
Nr. 1191

Nr. 1194

Nr. 1195

Nr.1196

Nr. 1197



Nr. 1198

Nr. 1203

Nr. 1199

Nr. 1205

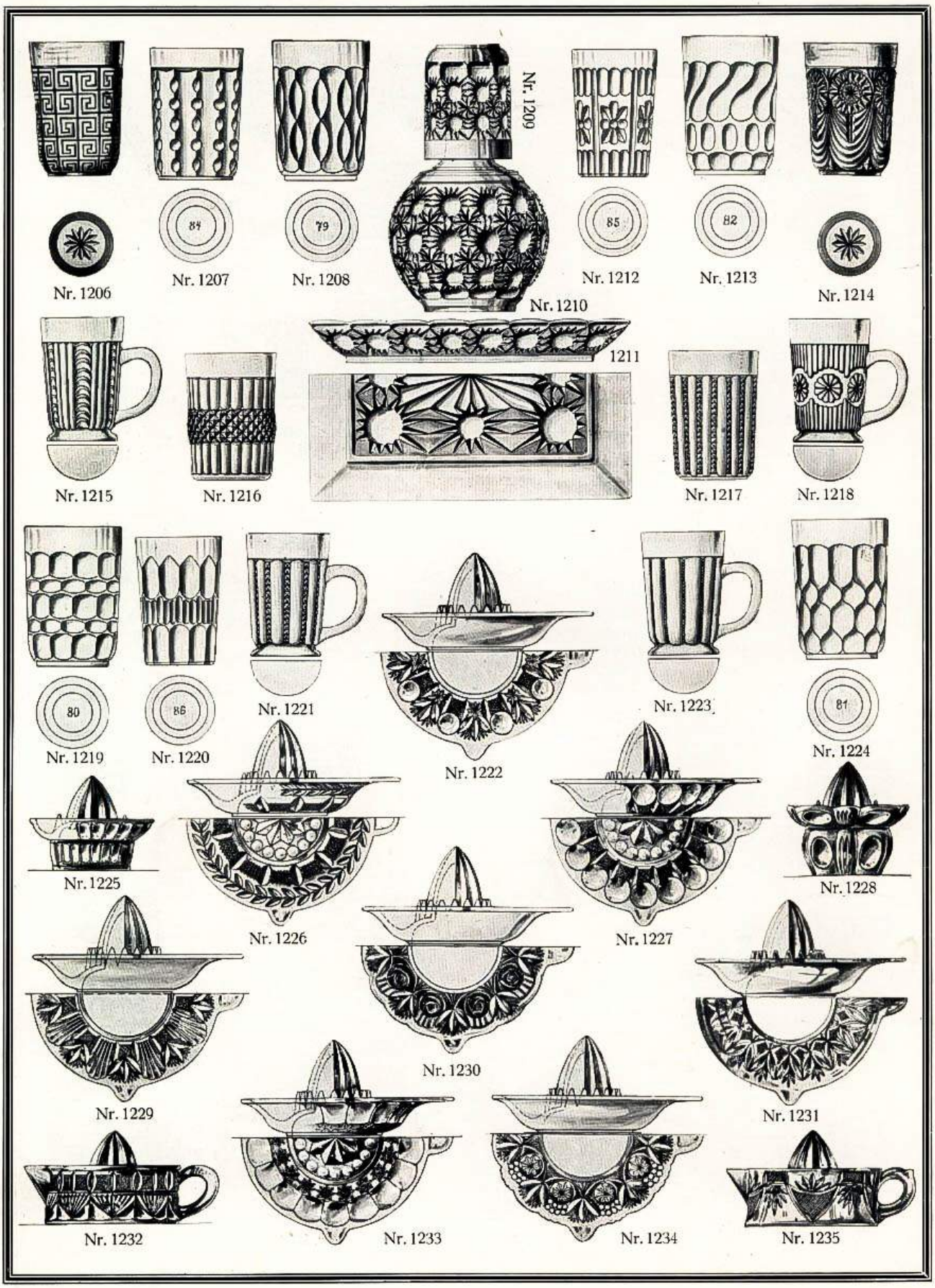
Nr. 1200

Nr. 1201

Nr. 1202

Nr. 1204

loftparts.pl



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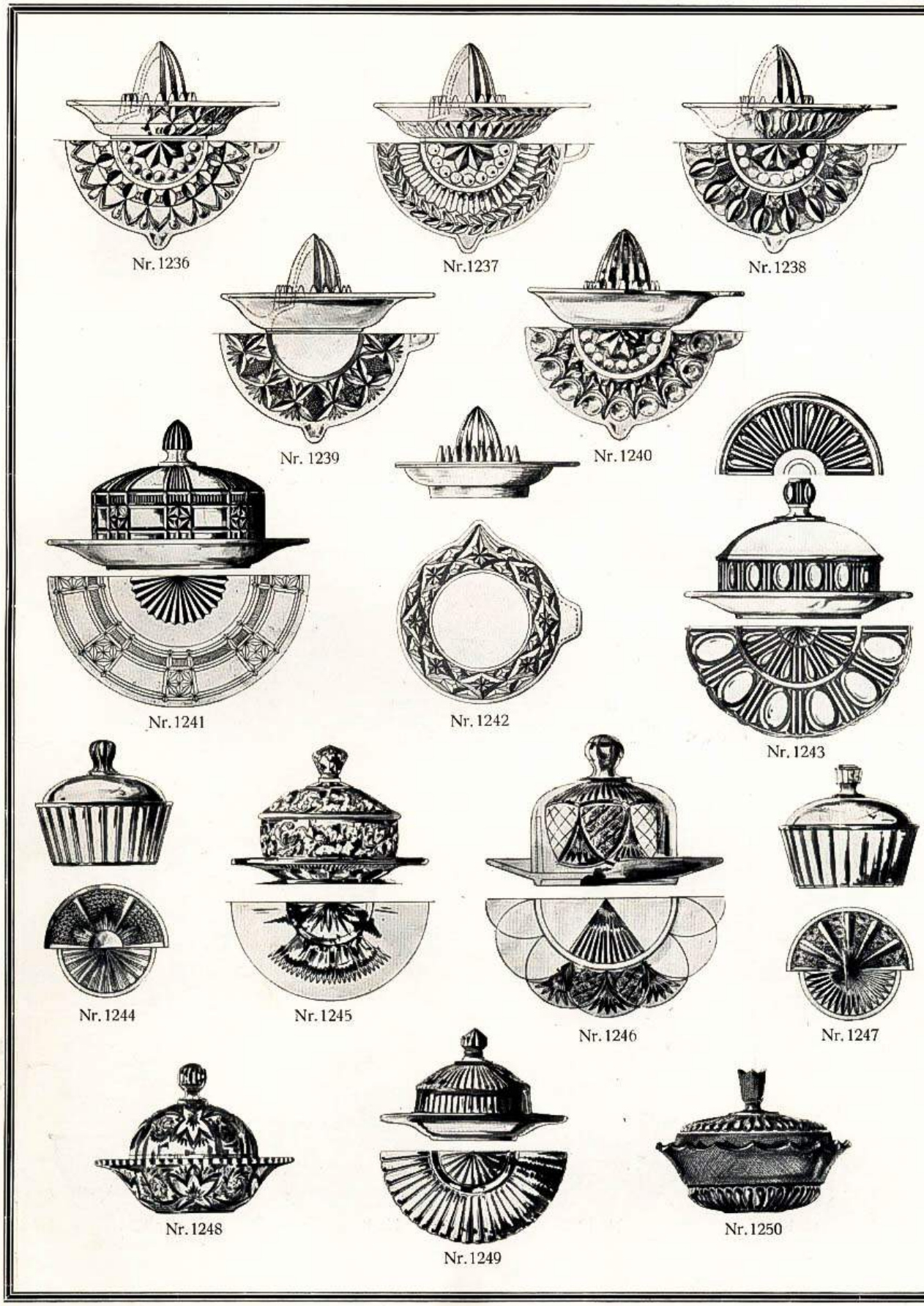

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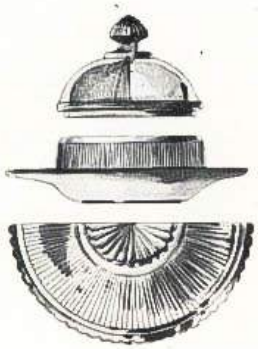

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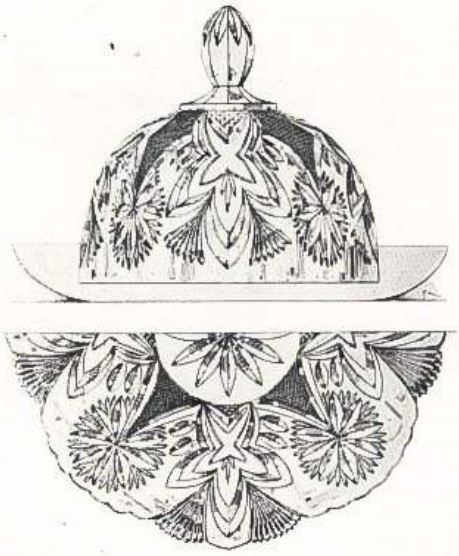
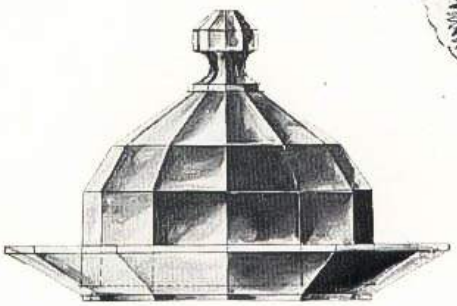


Nr. 1252

Nr. 1253



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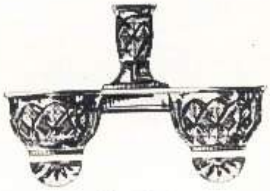

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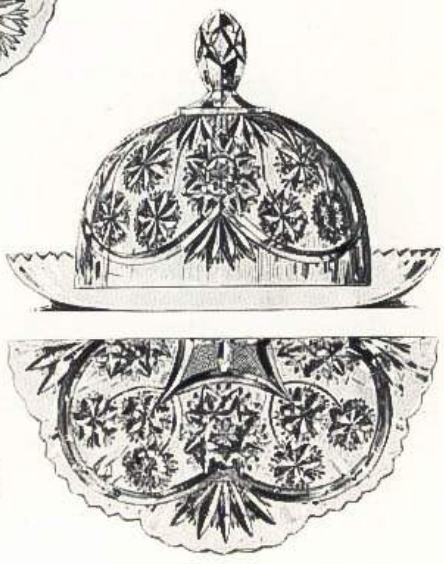

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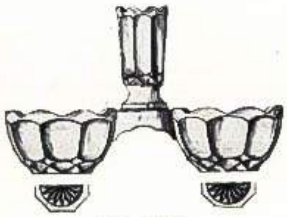
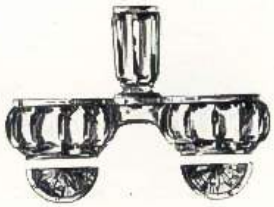
Nr. 1257



Nr. 1258

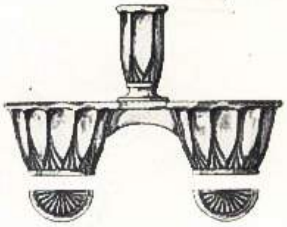
Nr. 1259



Nr. 1260

Nr. 1261

Nr. 1262



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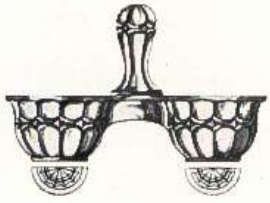
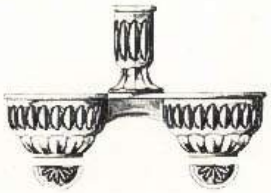


Nr. 1264

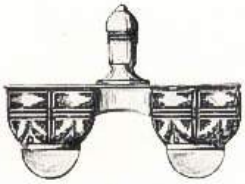
loftparts.pl

Nr. 1265



Nr. 1266

Nr. 1267



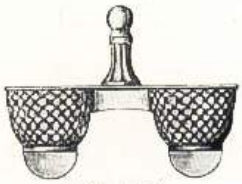
Nr. 1268

Nr. 1269

Nr. 1270

Nr. 1271

Nr. 1272



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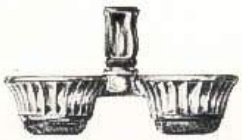
Nr. 1274



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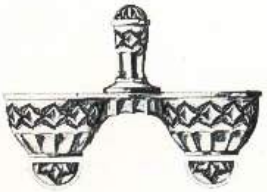

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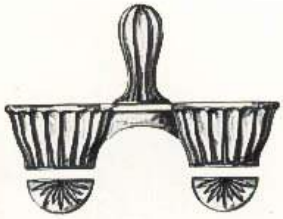

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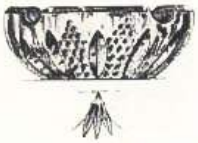
Nr. 1279

Nr. 1280

Nr. 1281



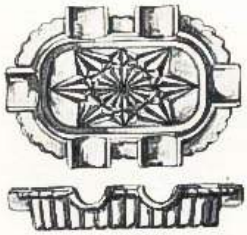
Nr. 1282

Nr. 1283

Nr. 1284

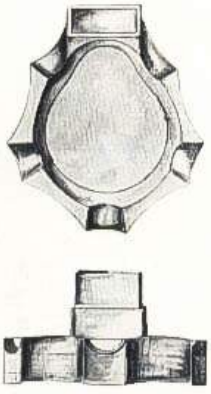
Nr. 1285

Nr. 1286



Nr. 1287

Nr. 1288



Nr. 1289

loftparts.pl

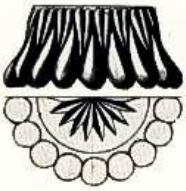
Nr. 1290

Nr. 1291

Nr. 1292

Nr. 1293

Nr. 1294



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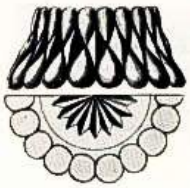
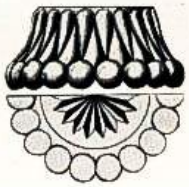
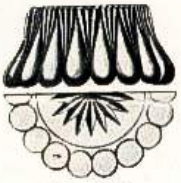


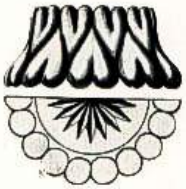
Nr. 1296



Nr. 1297



Nr. 1298



Nr. 1299

Nr. 1300

Nr. 1301

Nr. 1302

Nr. 1303

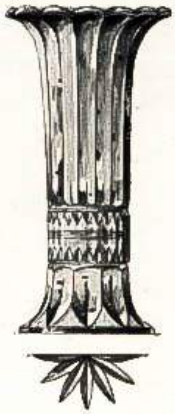
Nr. 1304

Nr. 1305

Nr. 1306

Nr. 1307

Nr. 1308



Nr. 1309

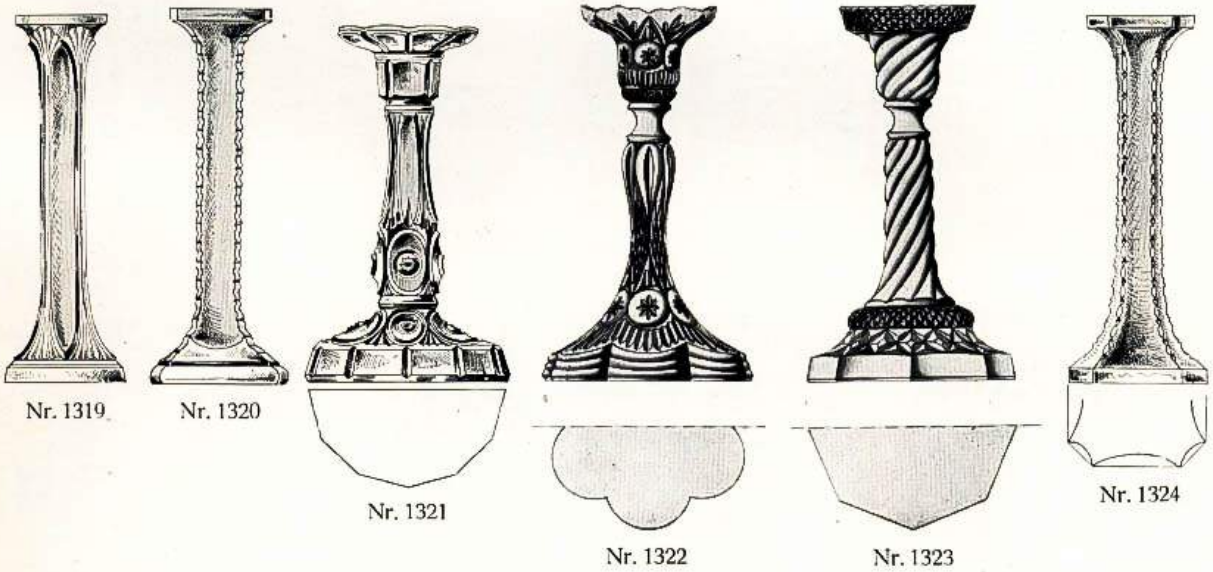
Nr. 1310

Nr. 1311

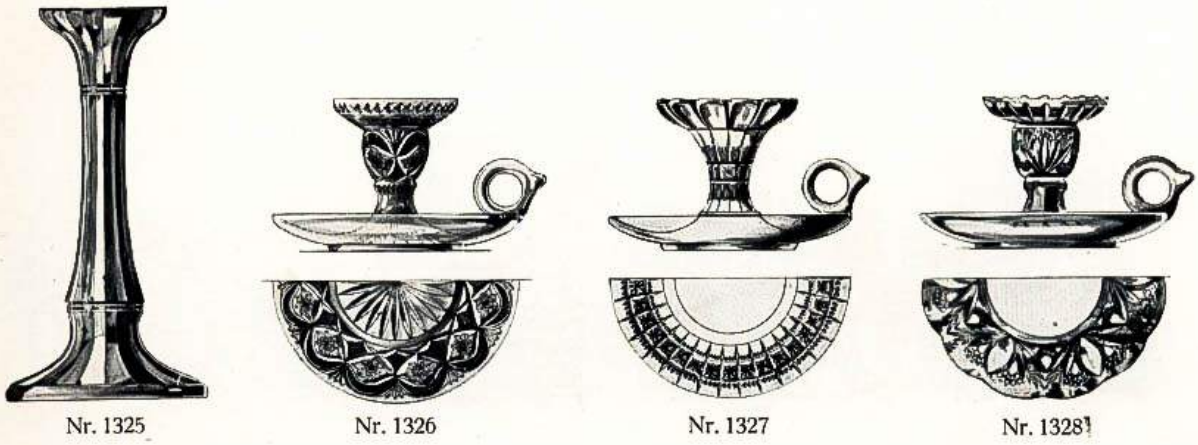
Nr. 1312

loftparts.pl

Nr. 1313 Nr. 1314 Nr. 1315 Nr. 1316 Nr. 1317 Nr. 1318



Nr. 1319 Nr. 1320 Nr. 1321 Nr. 1322 Nr. 1323 Nr. 1324

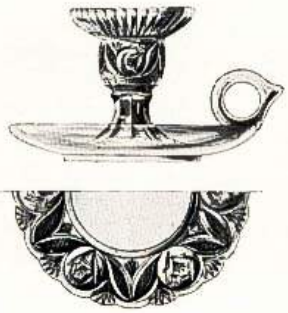


Nr. 1325 Nr. 1326 Nr. 1327 Nr. 1328

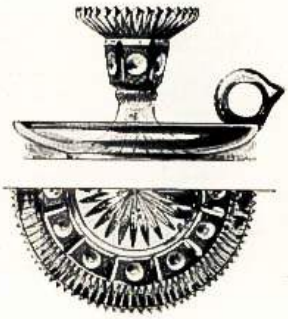
loftparts.pl

Nr. 1329

Nr. 1330



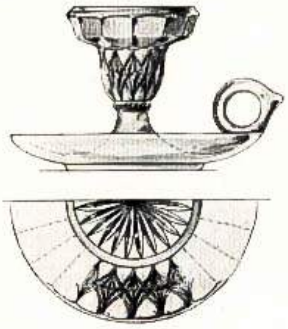
Nr. 1331



Nr. 1332

Nr. 1333

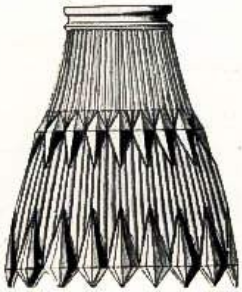
Nr. 1334



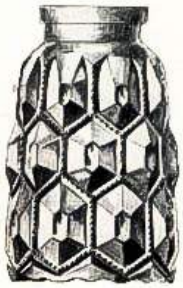
Nr. 1335

Nr. 1336

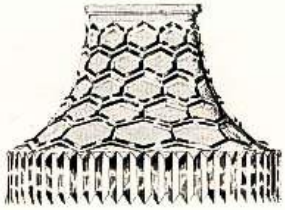
Nr. 1337



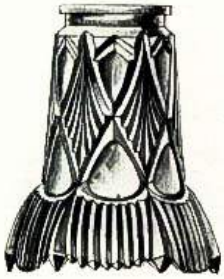
Nr. 1338



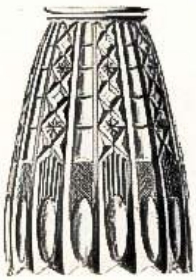
Nr. 1339



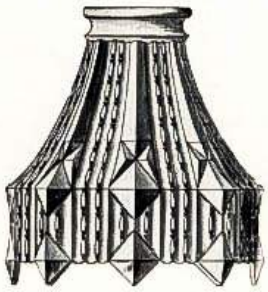
Nr. 1340



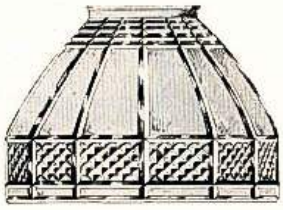
Nr. 1341



Nr. 1342



Nr. 1343



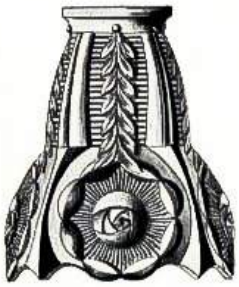
Nr. 1344

loftparts.pl

Nr. 1345

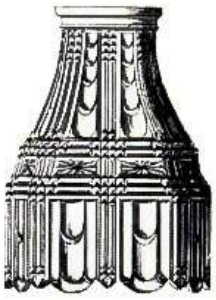
Nr. 1346

Nr. 1347

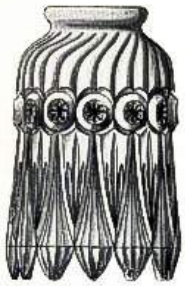


Nr. 1348

Nr. 1349



Nr. 1350



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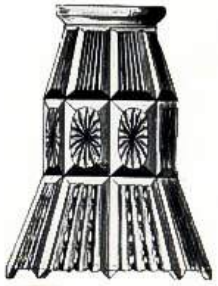

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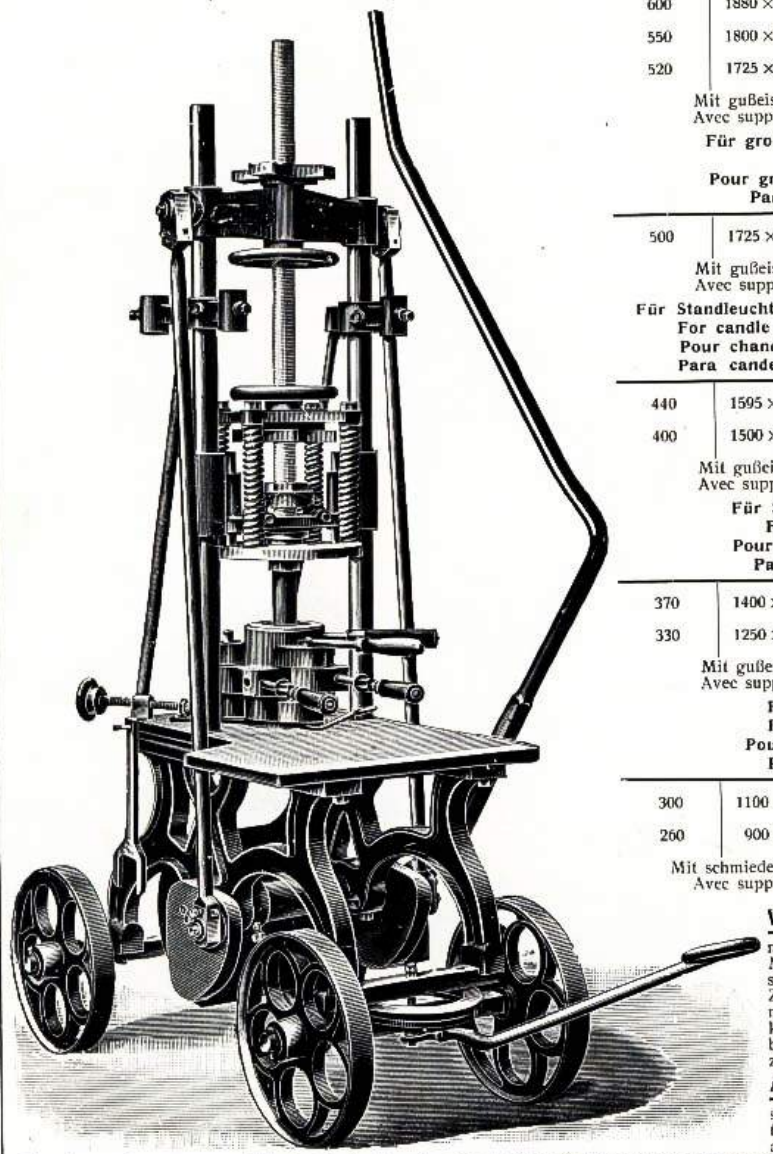
Federkopf-Glaspressen
(Amerikanisches System)

Spring-Head Glass Press
(American System)

Presse à ressorts
(Système américain)

Prensa de muelles
(Sistema americano)



Maßtafel

Säulenweite Width of columns Ecartements des colonnes Entre columnas mm	Säulenhöhe Heigh of columns Hauteur des colonnes Alto de las columnas mm	Hub Stroke Levée Cursa mm	Plattengröße Size of plate Grandeur de la plate-forme Tamaño de la mesa mm	Tischhöhe Heigh of plate Hauteur de la table Altura de la mesa cm	Gewicht Weight Poids Peso	Telegr.-Wort Cable word Mot de cable Cable
Für größte Gegenstände, z. B. Wasserschalen, Eimer, Preßziegel usw For large objects, such as basins, pails, tiles etc. Pour grands objets, tels que bassins, seaux, tuiles etc. Para objetos grandes como fuentes, Cubos, Tejas prensacas ece.						
650	1950 × 80	390	1200 × 760 1200 × 1320	770	2000	**Superior**
600	1880 × 75	390	1200 × 700 1200 × 1235	770	1850	**Utmost**
550	1800 × 70	390	1200 × 640 1200 × 1000	770	1500	**Grand**
520	1725 × 65	390	1200 × 600 1200 × 1000	770	1450	**Big**
Mit gußeisernem Untergestell. — With cast iron frame. Avec support en fonte. — Bancadas de hierro fundido.						
Für große Fruchtschalen, große Schüsseln usw. For large fruit dishes etc. Pour grandes coupes à fruits, grands plats etc. Para Lavafrutas, fuentes grandes ece.						
500	1725 × 65	390	1200 × 600 1200 × 1000	770	1300	**Assez**
Mit gußeisernem Untergestell. — With cast iron frame. Avec support en fonte. — Bancadas de hierro fundido.						
Für Standleuchter, Schüsseln, große Dosen, Fruchtschalen usw. For candle sticks, dishes, large bowls, fruit dishes etc. Pour chandeliers, plats, beurriers, coupes à fruits etc. Para candeleros, fuentes, botes, fruteros grandes ece.						
440	1595 × 60	360	1100 × 550 1100 × 700	770	1100	**Common**
400	1500 × 55	360	1050 × 495 1050 × 870	770	1050	**General**
Mit gußeisernem Untergestell. — With cast iron frame. Avec support en fonte. — Bancadas de hierro fundido.						
Für Seidel, Tulpen, Fußbecher, Teller usw. For beer mugs, goblets, plates etc. Pour bocks, chopes, gobelets, assiettes etc. Para chops, tulipas, copas, platos ece.						
370	1400 × 50	340	1000 × 490 1000 × 790	770	950	**Middle**
330	1250 × 45	240	900 × 440 900 × 650	770	650	**Small**
Mit gußeisernem Untergestell. — With cast iron frame. Avec support en fonte. — Bancadas de hierro fundido.						
Für Wasserbecher, Likörgläser usw. For water glasses, liquor glasses etc. Pour verres à eau, verres à liqueur etc. Para vasos de agua, vino licor ece.						
300	1100 × 40	240	760 × 400 760 × 590	720	300	**Minimum**
260	900 × 35	240	750 × 370 750 × 500	720	270	**Minimax**
Mit schmiedeeisernem Untergestell. — With wought iron frame. Avec support en fer forgé. — Bancadas de hierro forjado.						

Vorzüge: Äußerst solide Bauart. Ganz besonders stark werden die Pressenplatten gehalten, um sie mehrmals nachhobeln zu können. Pressensäulen, aus rohem Material sauberst gedreht, und alle sich abnutzenden Teile sind von nur bestem Stahl. Die Zugstangen werden in die Zugstangenköpfe eingeschraubt, wodurch sich der Glasmacher bei ungleichmäßigem Strecken derselben leicht helfen kann. – Zum Pressen kleinerer Sachen, wie Spielsachen usw., baue ich eine besonders kleine Presse, die ich unter der Bezeichnung „Glashandquetsche" in den Handel bringe.

Advantages: These presses distinguish by its particulary strong and solid construction. Particulary strong is the press plate to be able to plane it several times. Columns of brut material carefully worked and all parts, which are easily used up, of only first class steel. The draw rods are screwed into the heads, therefore the workman is able to help himself easier with the irregular extension. – For the manufacture of smaller articles, for instance of toys etc., I deliver also a special-press, which is called "Small Hand Power Glass Press".

Avantages: Les colonnes et toutes les parties s'usant façilement sont en meilleur acier. Ces presses se distinguent surtout d'une construction extraordinairement stable et solide. Particulièrement stable est toujours la plaque de presse, pour pouvoir la raboter à plusieurs fois. Les colonnes du matérial brut nettement tournées et toutes les parties d'un usage façile du vraiement meilleur acier! Les tiges à tirage sont vissées dans les têtes des tiges, cela donne l'avantage que l'ouvrier puisse s'aider avec l'extension irrégulière. – Pour la production des articles plus petits, par exemple de petits jouets etc. je construis une petite presse spéciale que je fournis sous le nom "Presse à bras".

Ventajas: La máquina es de sólida construcción para el uso á que se destina. La plancha o mesa es de suficiente espesor para ser cepillada á máquina varias veces si interesa. Las columnas son acero mandrinado. Los rozamientos están provistos de material de primera calidad para evitar desgaste. Los tirantes van asegurados por tornillos tensores facilmente ajustables al menor desgaste. – Para prensar objetos pequeñas como juguetes ece. construyo una pequeña prensa especial que he denominado Glasquetsche.

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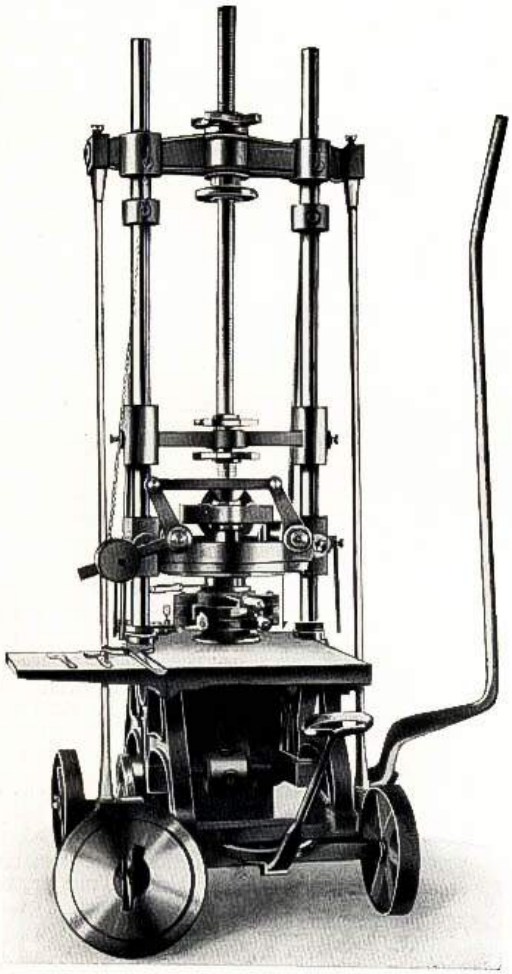
Exzenterdruckpressen

Bei der Hebelbetätigung dieser Pressen ist kein Federdruck zu überwinden. Demzufolge ist das Pressen hier bedeutend leichter als bei Federpressen.

Meine **Exzenterdruckpressen** haben durch die höchst praktische Konstruktion des Exzentermechanismus den großen Vorteil, daß sie auch bei allerstärkstem Gegendruck nicht überpressen und Formenhöhen-Differenzen, wie z. B. bei Becher-, Teller- usw. Formen, wo mit mehreren **Einsätzen** gearbeitet wird, keinen nachteiligen Einfluß bei der Arbeit ausüben. Die Formenhöhe bei Formen in gleicher Ausführung kann 3 bis 4 mm verschieden sein, ohne daß sich die Formen bei Verwendung mehrerer Einsätze überpressen.



Die Handhabung ist die denkbar einfachste.

Ferner treffen die bei den Federpressen aufgeführten Vorzüge auch auf diese Exzenterpressen zu.

Exzenterpressen sind in denselben Abmessungen, wie auf nebenstehender Aufstellung näher spezifiziert, lieferbar.

Exzenterpressen sind ca. 10% schwerer und teurer als Federpressen.

Konstruktionsänderungen vorbehalten.

Excentric Presses

In handling the lever of these presses no pressure of springs is to be wound over. For that reason the activity of pressing is very much lighter and easier than this with spring presses.

My excentric presses are warranting by the highest practical construction of the excentric mecanism the great advantage, that they never do overpress, also with the strongest counter-pressure and differences in the heights of moulds, for instance with moulds for plates, goblets etc., where is worked with several pockets, have no disadvantageous influence in the working order. The height of the moulds of same execution can differ 3 to 4 mm, without overpressing, if several pockets are used.

The handling is the very simplest.

The indicated advantages, given by the spring head presses, are also warranted by these excentric presses. Excentric presses are in same sizes as indicated in the specification on the page before.

Excentric presses are about 10% heavier and also 10% dearer than the spring head presses.

Alterations of construction are reserved.

Presses excentriques

Pour actionner le levier de ces presses. il n'y a aucune résistance de ressorts à vaincre. Par conséquent, il est beaucoup plus aisé de presser avec ces presses qu'avec des presses à ressorts.

Mes presses excentriques, par suite de la construction très pratique du mécanisme excentrique, offrent l'avantage de rendre toute surpression impossible, même lorsque les moules n'ont pas exactement la même hauteur. Exactement moules de gobelets, moules d'assiettes où on travaille avec plusieurs poches.

La différence de hauteur pour les différentes poches peut atteindre 3 à 4 mm sans que celles-ci se détériorent.

Le maniement est des plus simple.

Deplus, ces presses présentent les mêmes avantages que les presses à ressorts.

Les presses excentriques sont construites dans les dimensions renseignées au tableau ci-contre.

Sauf changements dans la construction.

Prensa excéntrica

En ésta prensa no hay que vencer la resistencia de muelles y el trabajo en ella es menos pesado.

Debido a la ingeniosa construcción del mecanismo excéntrico, ésta prensa tiene la gran ventaja de no producir rebordes, aun cuando las cucharas tengan una diferencia hasta 3–4 mm en la altura y a pesar de una fuerte contrapresión.

El manejo es muy sencillo.

Las mismas ventajas de la prensa de muelles se hallan tambien en éstas.

Las prensas excéntricas se hacen en las dimensiones que se detallan al lado.

Las prensas excéntricas son un 10% más pesadas y de más coste que las de muelles.

Reservado cambios en la construcción.

Telegrammworte: / Cable word: / Mot de cable: / Cable:

650er	Exzenterpresse:	**Exsuperior**	500er	Exzenterpresse:	**Exassez**	330er	Exzenterpresse:	**Exsmall**
600er	„	**Exutmost**	440er	„	**Excommon**	300er	„	**Expetit**
550er	„	**Exgrand**	400er	„	**Exgeneral**	300er	„	**Exminimum**
520er	„	**Exbig**	370er	„	**Exmiddle**	260er	„	**Exminimax**

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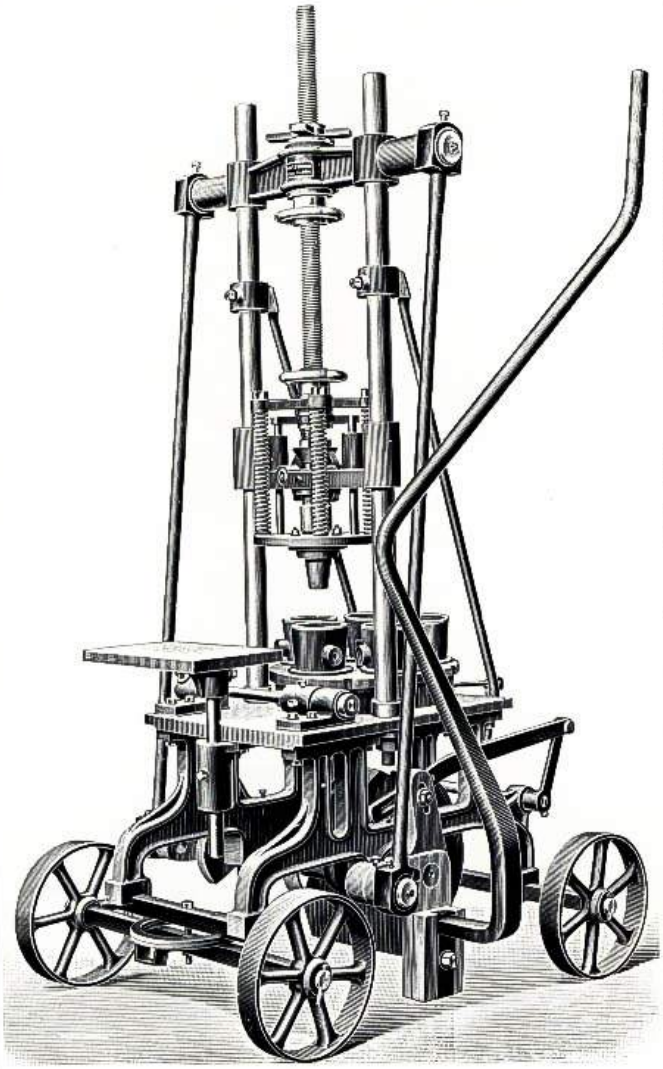
Revolverpresse für Handbetrieb für die Arbeit mit 5 Einsatzformen und 1 Kern

Bei diesen Pressen kommen die Formen auf einen drehbaren Tisch zu stehen, und zwar nimmt derselbe, wie aus der Abbildung ersichtlich, 5 Formen auf. Beim Nachhintendrücken wird der Formenrevolver jedesmal automatisch um eine Form weitergesteuert, wobei die gepreßten Gläser gleichzeitig selbsttätig angehoben werden, damit sie der Einträger leicht herausnehmen kann. Das bei Feder- und Exzenterpressen übliche Hin- und Herschieben der Formen kommt also in Wegfall. Dadurch kommt es auch, **daß mit Revolverpressen besonders produktionsfördernd zu arbeiten ist** und diese überall da bestens zu verwerten sind, wo aus Einsatzformen herzustellende Gläser wie Becher, Teller, Konservenglasdeckel, Schüsseln etc. in Frage kommen. – **Mit glänzenden Referenzen kann aufgewartet werden.**

Netto ca. 1300 kg. – **Konstruktionsänderungen vorbehalten.**

Dieselbe Presse wird auch in kleinerer Bauart für nur 4 Formen geliefert und führt die Telegrammbezeichnung **„Forpress".**

Interessiert man sich für Revolverpressen, auf denen mit teiligen Formen zu arbeiten ist, dann kann ebenfalls mit Angebot aufgewartet werden.



Revolverpress for hand power

for working with 5 pocket moulds and 1 plunger

By these presses the moulds are put on a rotatory table and the latter holds 5 moulds, how you will see from the illustration. In pressing the lever on behind the mould revolver is turned with each stroke to one mould pocket, during this handling the pressed glasses are elevated in automatical way, to facilitate the taking out by the boy. There is no pushing to and fro, in common use with the spring head and the excentric presses. For that reason, **Revolver presses** are more advantageously working and increasing the output and everywhere favored, where glasses are made to be executed by pocket moulds, for instance as goblets, plates, covers for jars, dishes etc.

At your disposal the very best references.

Net weight about 1300 kilos.

Alterations of construction are reserved.

The same presse is also delivered in a smaller construction, built for only 4 moulds, and has the telegram-indication **"Forpress".**

If Revolver-Presses are requested, where the work is done with **divided moulds,** then quotations also can be given.

Presse revolver à la main,

pour travailler avec 5 poches et 1 noyau

Cette presse est construite avec table tournante sur la quelle sont fixées les 5 poches de moules (voir croquis).

A chaque pesée, la table-révolver effectue un cinquième de tour et une nouvelle poche vient se placer en dessous du noyau tandis que le gobelet qui vient d'être pressé se démoule de lui-même ce qui permet à l'ouvrier de le prendre facilement.

Il n'est donc pas nécessaire de déplacer le moule pour démouler comme c'est le cas pour les presses à ressorts et excentriques.

Conséquemment, la production d'une presse révolver est de beaucoup supérieure à celle d'une presse ordinaire pour le travail des gobelets, assiettes, couvercles de bocaux à conserve, raviers, etc.

De nombreuses références.

Sauf changements dans la construction.

La même presse est construite en plus petit (avec 4 poches) et a pour mot télégraphique «**Forpress**». – Je peux également offrir des presses révolver pour moules 1 ouvrir.

Prensa revolver à mano de 5 cucharas y un macho

En ésta prensa las 5 cucharas están sujetas en una plataforma como el dibujo detalla. Al empujar la palanca hacia atras, la plataforma gira automáticamente para una cuchara y los vasos prensados son del mismo modo levantados con el fin de poder sacarlos con más facilidad. Las cucharas quedan siempre en su sitio, lo que aumenta la producción de la fabricación de vasos, platos, tapas para botes de conservas, fuentes ece.

Muchas buenas referencias a la disposición de los compradores.

Peso neto unos 1300 kg. – **Reservado cambios en la construcción.**

La misma prensa se hace para 4 cucharas y lleva la palabra telégrafica «**Forpress**».

A petición ofertas en prensas revolver para el trabajo con moldes abiertos.

Telegrammwort: / Cable word: / Mot de cable: / Cable: **Manopress.**

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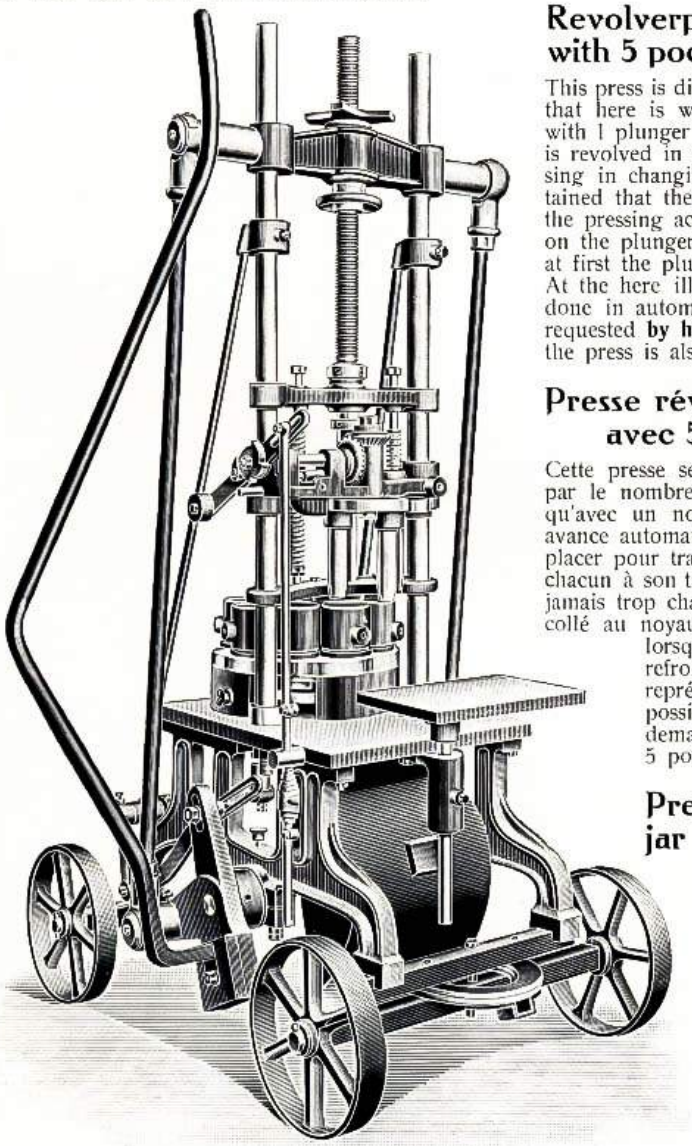
REVOLVERPRESSE FÜR HANDBETRIEB

für die Arbeit mit 5 Einsatzformen und mehreren Kernen

Diese Presse unterscheidet sich von der nebenstehend beschriebenen nur dadurch, daß mit mehreren Kernen zu arbeiten ist. Gepreßt wird immer nur mit einem Kern. Ist das Glas ausgepreßt, dann wird der Kern weitergesteuert, damit auf diese Weise auch die anderen Kerne wechselweise nacheinander zum Pressen kommen. Dadurch wird erreicht, daß die Kerne während des Pressens nicht zu heiß werden und einem Anpicken des Glases am Kern vorgebeugt wird. Sie ist speziell dann zu empfehlen, wenn die Formen, besonders die Kerne, während der Arbeit nicht durch Luft gekühlt werden können. Bei der hier veranschaulichten Presse geschieht die Kernsteuerung automatisch. Wird Kern-Handsteuerung gewünscht, dann kann dem auch entsprochen werden. Die Presse wird auf Wunsch auch für die Aufnahme von noch mehr als 5 Einsatzformen gebaut.



Revolverpress for hand power for the work with 5 pocket moulds and several plungers

This press is different from this on the page before only therefore, that here is worked with several plungers. It is only pressed with 1 plunger at a time. If the glass is pressed, this plunger is revolved in such a way that also the other plungers are pressing in changing way one after the other. Therefore it is obtained that the plungers will not become too much hot during the pressing action and further avoided that the glass is picked on the plunger. It is recommended especially, if the moulds, at first the plungers, cannot be colled during the work by air. At the here illustrated press the revolution of the plungers is done in automatical way. If the **revolution of the plungers** is requested **by hand,** then I can reply to your wishes. At request the press is also built to take up more than 5 pocket moulds.

Presse révolver à la main, pour travailler avec 5 poches et plusieurs noyaux

Cette presse se distingue seulement de celle décrite ci contre par le nombre de noyaux. — Toutefois, on ne presse jamais qu'avec un noyau. — Quand le verre est pressé, le noyau avance automatiquement tandis qu'un nouveau noyau vient se placer pour travailler, de cette façon, tous les noyaux travaillent chacun à son tour. — Il en résulte que les noyaux ne deviennent jamais trop chauds et, par conséquent, le verre ne reste jamais collé au noyau. — Cette presse se recommande spécialement lorsque les moules et surtout les noyaux ne sont pas refroidis à l'air pendant le travail. Les noyaux de la presse représentée ici tournent automatiquement. Toutefois, il est possible d'avoir des noyaux tournant à la main. — Sur demande, la presse peut être construite pour plus de 5 poches.

Prensa revolver a mano para trabajar con 5 cucharas y varios machos

Esta prensa se diferencia únicamente en que se trabaja con varios machos, pero con uno solo en cada prensada. Al girar la plataforma con las cucharas giran tambien los machos respectivos. Así los machos no se calienten. Este sistema se emplea cuando no se dispone de aire para refrescar los machos. — En la prensa del dibujo los machos giran automáticamente, pero si se desea puede fabricarse para ser girados a mano. — A pedición se hace tambien para más de 5 cucharas.

Telegrammworte

Presse mit automatischer Kernsteuerung für die Arbeit mit 5 Formen und 4 Kernen, jedoch ohne Formen: **Repress**

Dito mit Kern-Handsteuerung: **Repressad**

Telegram-words

Press with automatic revolution of the plungers for the work with 5 pocket moulds and 4 plungers, but without moulds: **Repress**

Press with revolution of the plungers by hand: **Repressad**

Mot du cable

Presse avec mouvemant automatique des noyaux pour travailler avec 5 poches et 4 noyaux, mais sans moules: **Repress**

Idem avec noyaux commandés à la main: **Repressad**

Palabra telégráfica

Prensa de 5 cucharas y 4 machos con giro automático, pero sin moldes: **Repress**

La misma para girar a mano: **Repressad**

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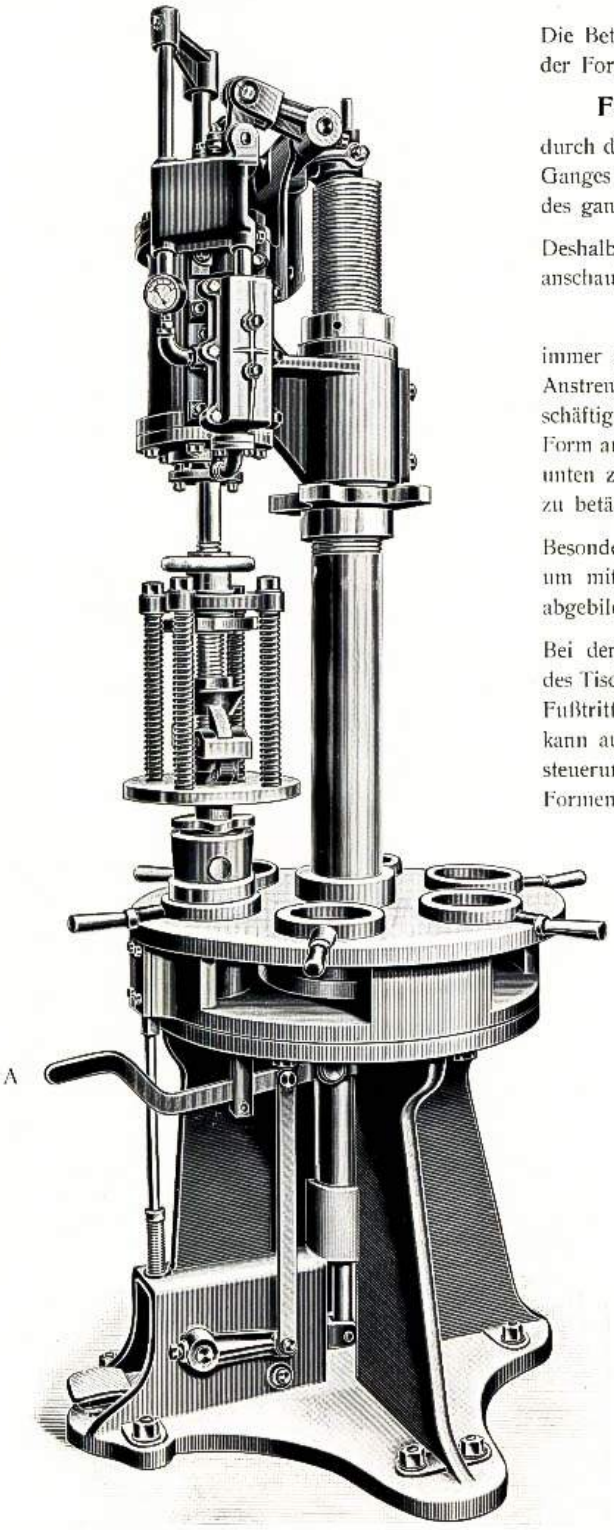
Druckluft-Revolver-Presse



Die Betätigung des Preßkernes und das Auspressen des Glases in der Form geschieht bei den vorhergehend illustrierten

Feder-, Excenter- und Revolver-Pressen

durch die Bewegung des großen Pressenhebels, was trotz des leichten Ganges meiner Pressen immerhin eine anstrengende Arbeit während des ganzen Tages ist und wozu kräftige Arbeiter gebraucht werden.

Deshalb findet bei der Glasindustrie auch die nebenstehend veranschaulichte

Druckluft-Revolver-Presse

immer größeres Interesse, weil die Arbeit mit derselben keinerlei Anstrengungen erfordert und auch keine kräftigen Leute daran beschäftigt werden müssen. Um zu erreichen, daß das Glas in der Form ausgepreßt wird, ist lediglich der leichtgehende Hebel A nach unten zu drücken. Nach erfolgter Pressung ist er entgegengesetzt zu betätigen.

Besonders sei hervorgehoben, daß die Presse derart konstruiert ist, um mit ihr in derselben gefühlvollen Weise wie mit den vorher abgebildeten und beschriebenen Pressen arbeiten zu können.

Bei der hier veranschaulichten Presse geschieht das Weitersteuern des Tisches mit den Formen durch Hand, nachdem zuvor vermittels Fußtritt die Arretiervorrichtung ausgelöst wurde; auf Verlangen kann auch automatische Tischsteuerung vorgesehen werden. Handsteuerung hat dann einen besonderen Wert, wenn auch mit teiligen Formen gearbeitet werden soll, weil es der Formenkosten-Ersparnis halber nicht unbedingt nötig ist, den Revolver voll mit Formen zu besetzen, ohne daß im Gegensatz zu automatischer Steuerung, ein besonderer Fabrikationsausfall durch Leerlauf eintritt.

✶

Kompressoren für den Betrieb der Druckluft-Revolver-Pressen liefere ich ebenfalls.

✶

Telegrammwort

der Presse mit Tisch-Handsteuerung für die Arbeit mit 6 Einsatzformen, jedoch ohne Formen:

Druckpresse

✶

Soll die Presse für teilige Formen Verwendung finden, dann bitte ich Spezialangebot einzufordern und anzugeben, welche Artikel gepreßt werden sollen und in welchen Größen und mit wieviel Formen man zu arbeiten beabsichtigt.

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Revolver press for compressed air

The handling of the press plunger and the press action of the glass in the mould at the aforementioned illustrated

Spring-Head-, Excentric- and Revolver-Presses

is done by the movement of the large press lever. That is always an intense and hard work, during the whole day in spite of the easy movement of the mecanism. Therefore strong men are used for these purposes.
For that reason the on the page before illustrated

Revolver press for compressed air

is finding more and more interest of The Glass Manufacturers, for the work with this latter is not requiring any human power and therefore also no strong men are used. In effecting the pressing of the glass in the mould, the easily handled lever "A" is only to press downwards and after the made press action it is to move in opposite situation. I would point out, that the press is built in such a way, that it is possible to work with it in the same easy way as it is the case with the other presses, aforementioned.

With the here illustrated Press the revolution of the table with the moulds is done by means of hand with footstep; at request the automatic revolution can be also provided. The revolution by hand is of a particular value, if the press should be used also for divided moulds, for it is not absolutely neccessary, if you would make savings of mould costs, to cover all the revolver with moulds, without to have less production through the empty course happened by automatical revolution

Compressure apparatus to feed the Revolver presses for compressed air are also delivered by myself.

Telegram-word for the press with revolution by hand of the table for the work with 6 pocket moulds, but without moulds:
Druckpresse

If the press is used for divided moulds, please, ask in this case for quotation, and indicate of which articles you wish to press and in which sizes and how many moulds you wish to work at a time.

Presse à l'air comprimé

Dans les presses à ressorts, presses excentriques et presses révolvers illustrées ci-devant, pour faire descendre le noyau et presser le verre, il faut abaisser le grand levier.

Bien que mes presses fonctionnent avec la plus grande aisance, le travail fourni au bout d'une journée est assez fatiguant et nécessite de forts ouvriers.

C'est pour cette raison que la presse révolver ci-contre actionnée au moyen d'un compresseur à air est de plus en plus demandé dans l'industrie du verre.

L'ouvrier ne doit produire aucun effort et, par conséquent, il n'est pas nécessaire d'avoir du personnel aussi robuste.

Pour presser le verre dans la poche il suffit d'appuyer légèrement sur le levier A.

Dès que le verre est pressé, relever le levier A.

Il est à remarquer spécialement que la presse est construite de façon telle que l'on peut travailler aussi délicatement qu'avec les presses illustrées et décrites précédemment.

A la presse visible ici, la table avec les poches de moules tourne à la main, après avoir supprimé auparavant le dispositif d'arrêt par la pédale, mais sur demande le mouvement peut être automatique.

La commande à main a cependant un avantage c'est que lorsqu'on travaille avec des moules à ouvrir, coutant assez cher, il n'est pas nécessaire de garnir complètement la table-révolver, tandis que pour une commande automatique, il faut absolument que la table soit complètement garnie a fin d'éviter que le noyau ne tombe à faux.

Je fournis également le compresseur pour ces presses.

Mot du cable de la presse pour commande à main et table à 6 poches, mais sans moules: **Druckpresse**

Si la presse doit être fournie pour moules à ouvrir on est prié de me demander une offre spéciale et de me donner la forme et les dimensions des objets à presser ainsi que le nombre de poches.

Prensa revolver de aire comprimido

La impulsión del macho y el prensar el vidrio se hace en todas estas trés sistemas de prensa por una grande palanca, lo que a pesar del dulce movimiento de las mismas es un trabajo relativamente fatigoso.

Por ésto es de interés para la Industria Vidriera la prensa revolver de aire comprimido, ilustrada al lado. Ella trabaja sin esfuerzo y elimina por completo la fatiga del obrero. Acciona la máquina bajando la palanqueta A y despues de prensado se hace el contrario.

Su construcción es de tal modo, que se trabaja en ella con tanta facilidad como con las anteriores.

En la prensa illustrada la plataforma con las cucharas se gria a mano, pero si se desea, se hace tambien automático. El giro a mano es preferible cuando se trabaja con moldes abiertos, pues para ahorrar gastos de moldes no es preciso llenar la plataforma completamente con ellos. El girar en vacio por trabajar con menos moldes de los que la plataforma requiere, no altera en modo alguno el numero de producción.

Palabra telegráfica de la prensa con 6 cucharas para giro a mano, pero sin moldes: **Druckpresse**

Si la prensa tiene que servir para moldes abiertos, se ruega pedir oferta especial, indicando los artículos y sus tamaños, así que el número de moldes que tienen que trabajar.

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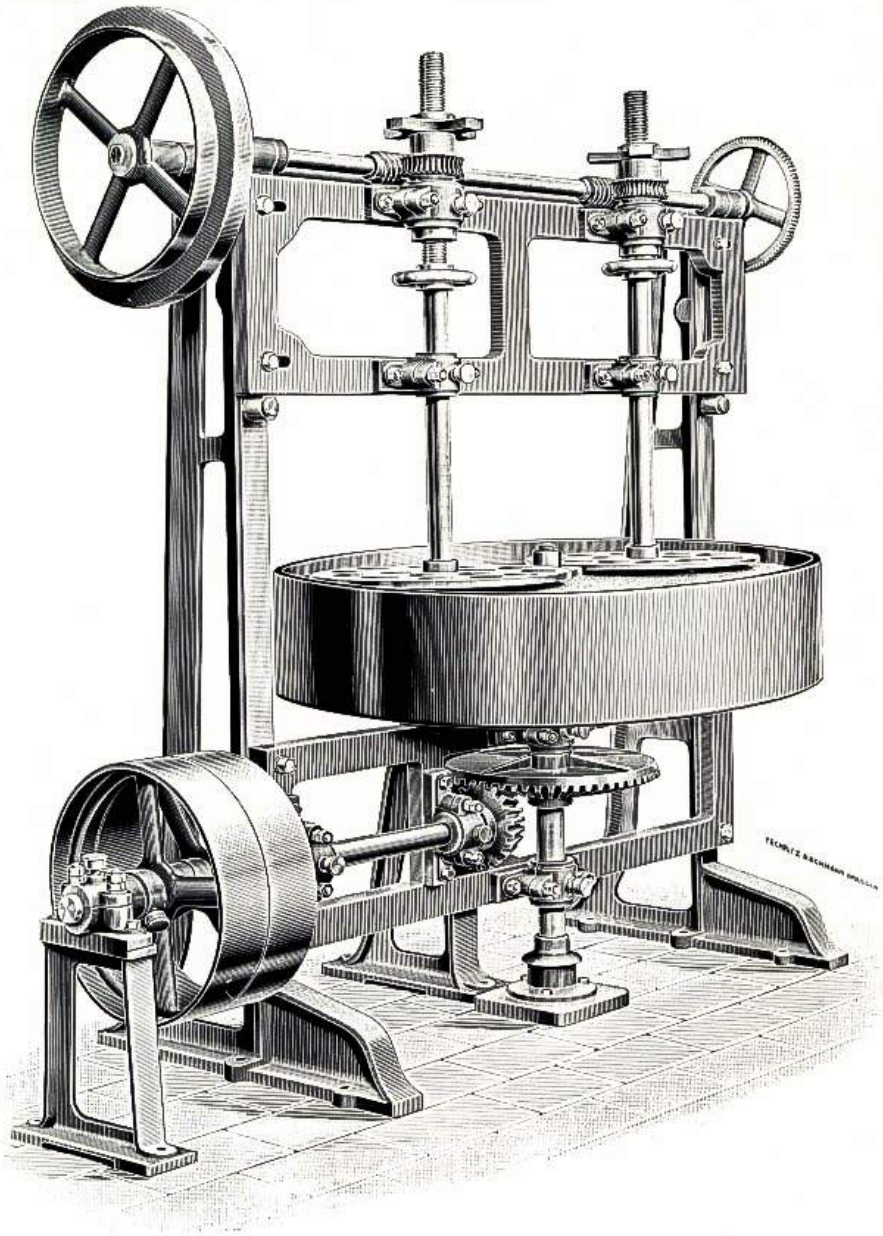
2 spindlige Bodenschleifmaschine für Preßglas



Um rationell den Bodenschliff an gepreßten Gläsern, wie **Bechern, Biergläsern, Tellern, Schüsseln** usw. auszuführen, ist dies die **praktischste Maschine.** Geschliffen wird mit Sandstein und Wasser; der damit erzielte Feinschliff braucht nicht unbedingt noch nachpoliert zu werden.

Die Maschine ist besonders **solid und stabil gebaut,** ermöglicht ein **bequemes Auswechseln des Schleifsteines** und ist derart konstruiert, **daß der Schleifstein ständig über der ganzen Fläche gleichmäßig** abgenutzt wird, **um einem Riefeneinschleifen vorzubeugen.**

Die gewählte Räderübersetzung gewährleistet eine leichte Gangart. Der Antrieb der Welle für die Drehung der Spindeln mit den Lochscheiben erfolgt durch Stufenscheibe; außerdem kann die Tourenzahl der Lochscheiben durch Räderwechselung nach Erfordern reguliert werden.

Die Lieferung erfolgt wie auf der Abbildung ersichtlich, also komplett mit Sandschleifstein, Wasserschutzbehälter und 2 Lochscheiben, letztere auf Wunsch mit verschiedenen Löchern.

Diese Maschine hat sich glänzend eingeführt und erste Preßglashütten arbeiten damit in ganzen Serien auf Grund von Nachbestellungen, wodurch deren Güte und Wirtschaftlichkeit am besten bewiesen werden dürfte. – Auf Bestellung werden diese Maschinen auch 4spindlig geliefert. – Die Produktion richtet sich ganz nach der Art der zu schleifenden Gläser.

Gewichte: Maschine ohne Stein ca. 1100 kg, Stein ca. 550 kg / Kabelwort: **Platine** / Konstruktionsänderung vorbehalten.

loftparts.pl

Bottom grinding machine with 2 trees for pressed glasses

To grind the bottom of the pressed glasses as goblets, bocks, dishes and plates etc. in the most advantageous way, this is the most practical machine. It is ground with sand-stone and water; the obtained fine cut can be let unpolished.

The machine is particulary solid and durable in construction, allows a very easy changing of the grinding wheel and is constructed of such a way that the grinding stone is always used up in regular way over the whole face, to avoid any channels in cutting into the stone.

The choosed wheels of gearing is warranting an easy course. The driving of the tree for the revolution of the spindles with the discs with holes is done by step pulley; besides the number of revolutions of the discs with holes can be regulated in changing the wheels, as required.

The delivery is made, as per the illustration, in a complete way with sandstone for grinding, with water-guard and 2 discs with holes, the latter on request with different holes.

This machine is the very best introduced and first-rate Factories for Pressed Glass are working with these machines in series, by ordering afterwards, which fact is proofing the very best the good and useful employ of the same.

If ordered, these machines are also supplied with 4 spindles.

The output is depended upon the kind of the glasses to be ground.

Weights: Machine without stone about 1100 kilos, Machine with stone about 1650 kilos. — Word of cable: **Platine.**

Alterations of construction are reserved.

Machine à fletter le fond des articles pressés

Cette machine est la plus pratique pour fletter le fond des gobelets pressés, des verres à bières, des raviers, des assiettes etc. Pour fletter, on se sert de la meule de sable et d'eau. La taille obtenue ne doit pas nécessairement être repolie.

La machine est très solide et très stable. Elle permet un changement rapide des meules et est construite de telle façon que la meule s'use toujours également sur toute sa surface évitant ainsi des rainures.

La disposition des engrenages assure une marche légère de la machine.

De plus, la vitesse des disques à trous est réglable par changement de roues.

La machine est fournie telle qu'elle est représentée par le croquis, c.-à-d. complète avec meule de sable, réservoir pour l'eau et 2 disques à trous. Sur demande, ces derniers peuvent avoir des trous de grandeurs différentes.

Cette machine a eu beaucoup de succès auprès de la clientèle. De grandes verreries travaillent avec des séries entières commandées après essais, ce qui prouve la grande valeur de ces machines.

Sur demande, ces machines sont fournies avec 4 disques.

La production dépend uniquement des articles à fletter.

Poids: Machine sans meule environ 1100 kilos, Machine avec meule environ 1650 kilos. — Mot du cable: **Platine.**

Sauf changements dans la construction.

Máquina de dos columnas ó plataformas para limar el fondo de vidrio prensado

Es la máquina más apropiada para limar el fondo de objetos de vidrio prensado como vasos de cerveza, platos, lavafrutas ece. con rueda de piedra arenisca y agua. La talla es suficientemente fina que no es preciso pulirla.

La máquina es de construcción fuerte, el cambio de la rueda es fácil y construida de modo para que la rueda sea gastada en toda la superficia con regularidad, sin producir ramuras.

El cuadro de velocidad que anoto es el conveniente para el trabajo regular y normal de la máquina. El impulso del árbol para la rotación de las columnas o plataformas se hace por polea cono; tambien se pueden regular las revoluciones de las plataformas con un cambio de ruedas.

La entrega se efectua conforme al dibujo adjunto, es decir completa con rueda de piedra arenisca, protector contra el agua y dos plataformas con el diametro de los agujeros que se desea.

Estas máquinas trabajan con éxito en muchas é importantes vidrierias que se dedican al prensado y su rendimiento es progresivo al hacerlas trabajar por serie.

A pedición se suministra tambien con 4 columnas o plataformas.

El rendimiento es según la clase de los objetos que debe limar.

Peso de la máquina sin rueda unos 1100 kg., Peso máquina con rueda unos 1650 kg. — Cable: **Platine.**

Reservado cambios en la construcción.

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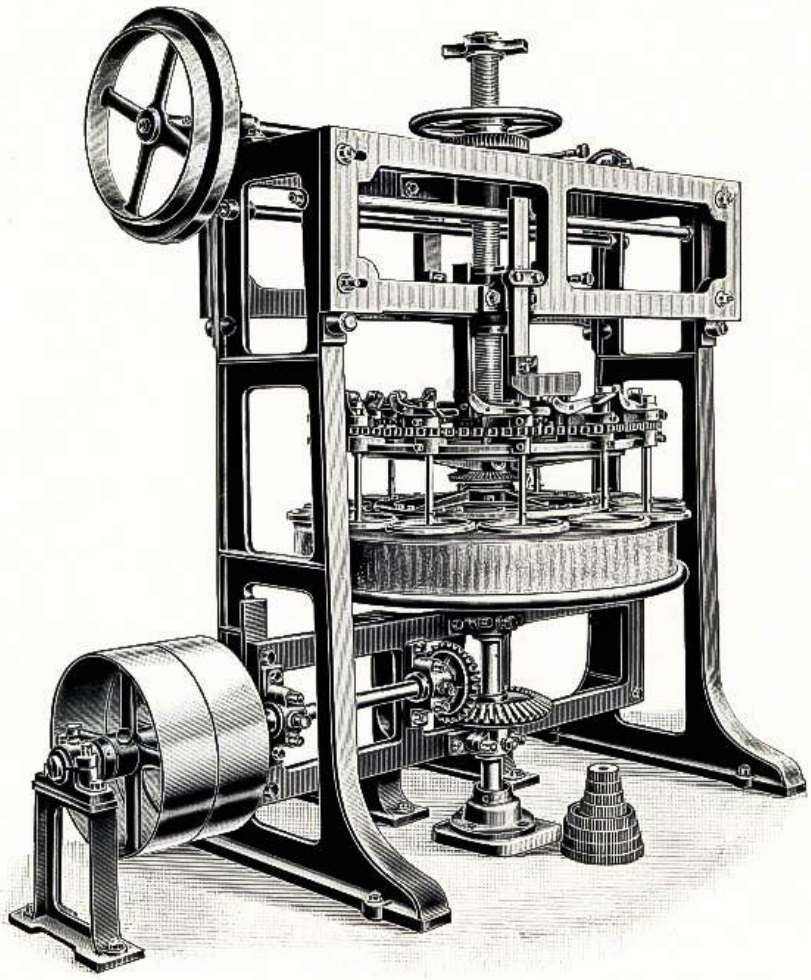
Preßglas-Hochleistungs-Schleif-Maschine

Bei diesem Modell handelt es sich um eine ausgesprochene

Schüssel-Schleif-Maschine

auf welcher Schüsseln aller Fassons mit Plan- und Randböden sehr vorteilhaft abgeschliffen werden können.

Die vorgesehenen, besonders praktischen Glashaltevorrichtungen in Verbindung mit der Drehbewegung der zu schleifenden Schüsseln, gewährleisten einen einwandfreien Bodenschliff. Ein schiefes Abschleifen der Böden, d. h. daß an einer Seite mehr als an der gegenüberliegenden weggeschliffen wird, kann nicht vorkommen. Das Aufsetzen und Abheben der Beschwervorrichtungen geschieht selbsttätig. Die Bedienungsperson – ein Mädchen – hat deshalb beide Hände frei und kann mit der einen Hand die ihr entgegenkommenden geschliffenen Schüsseln herausnehmen und mit der anderen rohe einsetzen.



Durch die 12fache Bauart der Maschine – es lassen sich Schüsseln bis zu 235 mm Durchmesser schleifen – werden die Leistungen gegenüber der Arbeit auf dem Abschleifkasten um ein Vielfaches gesteigert und die Schleiflöhne beträchtlich reduziert, da zur Bedienung einer Maschine nur ein Mädchen gebraucht wird. **Für die sehr gute Verwendbarkeit der Maschine dürften am besten die eingegangenen Nachbestellungen sprechen.**

Die Maschine läßt sich auch zum Abschleifen der Böden an Bechern, Seideln usw. verwenden, nur möchte ich nicht unbemerkt lassen, daß diese Artikel besser auf meiner zweispindligen Bodenschleifmaschine (Seite 88) zu bearbeiten sind, weil hier je nach Größe der Becher usw. ca. 40 Stück gleichzeitig geschliffen werden können, während die vorstehend abgebildete einspindlige Maschine immer nur 12 Gläser aufnimmt, ganz gleich, ob es sich um große oder kleine handelt.

Zum Abschleifen von Sturmlaternen- und Konservengläsern liefere ich Maschinen in Konstruktion ähnlich dieser einspindligen Preßglasboden-Schleifmaschine.

Telegrammwort: **Platinage.**

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Excellent pressed glass grinding machine for high outpout

This type of machine is indeed one decided dish grinding machine, by which **Dishes of all shapes with flat and Edge Bottoms** are ground the most advantageously.

The provided mecanism for glass keeping, being very practically, in connection with the movement of revolution of the dishes to be cut, are giving the

Finest ground Bottoms.

It is avoided to get inclined bottoms, you will know, that there is not more ground off on one side than on the other. The mecanism to load the glasses is lifting and loading in ful automatical way. To attend the machine — 1 girl — is requested, who has the hands free and is able to take off with one hand the dishes cut in course to her and with the other hand puts on the machine new dishes to be cut.

By means of the construction of machine for 12 glasses — dishes till to 235 mm ∅ can be ground — the outpout opposite this of grinding boxes is considerably increased and the wages to grind hardly reduced, for to attend the machine only one girl is required.

The useful utilization of this machine is well proved **by the numerous and subsequent orders!**

The machine is also used to grind off the bottoms of **Goblets, mugs etc.** but I beg to point out, that to this purpose I further construct **1 machine with 2 grinding spindles** (illustrated on page 88) and that the latter is more lucrative for goblets than the first one, for as per the goblet's size about **40 pieces can be ground at a time,** while the above illustrated machine takes up always only 12 glasses, no matter if there are more or less large glasses.

To grind lanterns, jars, conserve glasses etc. I construct machines in construction similar to the Grinding machine for pressed glasses with 1 spindle.

Cableword: **Platinage.**

Excellente machine a fletter les fonds des verres presses

Ce type de machine présente une machine spéciale à **fletter les saladiers en toutes façons avec les fonds plans et avec flette** en manière très avantageuse.

Les dispositifs pourvus, très pratiques, pour tenir les verres, ensemble en mouvement rotative des saladiers a fletter, donnent

Une flette irrécusable des fonds!

Un flettage irrégulier, des fonds, cela veut dire qu'il a pris plus sur un côté que sur l'autre, est absolument évité. Le mécanisme à peser fait détacher et peser les verres automatiquement. Le personnel a desservir — 1 fille — a les mains libres et peut prendre avec l'une des mains les saladiers flettés, qui tournent vers elle et avec l'autre mettre les verres à fletter.

Grâce à la construction pour 12 verres, des saladiers jusqu' à 235 mm ∅ peuvent être flettés, la production en comparaison du celle de la platine est considérablement agrandie. En outre les tarifs de flette sont très réduits, car une seule fille sert la machine. La grande demande pour elle et le nombre de commande est la meilleure **preuve pour la grande utilité pratique de cette machine.**

La machine est aussi employée pour le flettage des fonds **des Gobelets, bocks ou seydels etc.,** mais pour les gobelets etc. on préfère plutôt la machine **spéciale pour 2 arbres à flettage** (sur page 88), parce qu'elle permet le flettage d'environ 40 pièces, à la fois, selon la grandeur, pendant que la machine prescrite ci-devant ne prend que 12 verres toujours à la fois, bien égal s'il s'agit des verres moins ou plus grands.

Pour le flettage des lanternes et bols à conserves des Machines spéciales en construction semblables à celles d'un arbre à fletter les saladiers sont fournies.

Mot de cable: **Platinage.**

Máquina de una columna ó plataforma para limar vidrio prensado

Este modelo es construido exprofeso para limar los fondos de fuentes, lavafrutas de qualquier tamaño con fondo llano o con borde. Con ésta ingeniosa construcción se obtiene siempre una talla regular.

El movimiento de mover el peso es automático y la persona que cuida de su manejo tiene que procurar solamente que la máquina esté siempre provista de artículos para limar y retirar los terminados.

Pudiendo limar 12 objetos a la vez la producción comparada al trabajo habitual a mano, es muy superior y reduce así considerablemente el precio de coste.

La máquina sirve tambien para limar vasos con asa ó chops ece. Para éste trabajo es preferible la máquina anterior de dos columnas (pagina 88), por tener cabida para unos 40 objetos, mientras que en ésta solo hay cabida para 12.

Cable: **Platinage.**

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Kleiner Abschleifkasten mit unterem Antrieb

und oben vorstehender Spindel zur Schleifscheiben-befestigung vermittels Mutter

Small grinding disc, driven from bellow

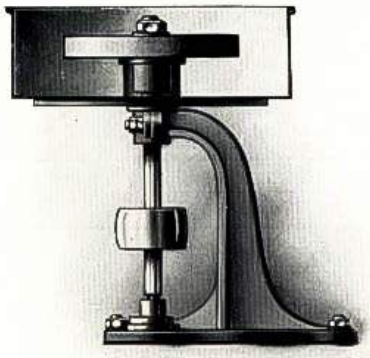
and with spindle to fix the disc by means of the screw from above.

Petit disque avec commande par le pas

et dispositif pour fixer la roue par le dessus

Platina con impulsión por debajo

árbol saliente arriba para fijar la rueda con tuerca



Mod. 6

Großer Abschleifkasten mit unterem Antrieb

und oben vorstehender Spindel für die Schleifscheiben-befestigung vermittels Mutter

Great grinding disc, driven from bellow

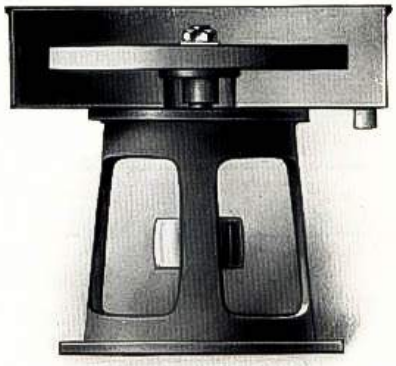
and with spindle to fix the disc by means of the screw from above.

Grand disque commande par le pas

et dispositif pour fixer la roue par le dessus

Platina grande con impulsión por debajo

árbol saliente arriba para fijar la rueda con tuerca



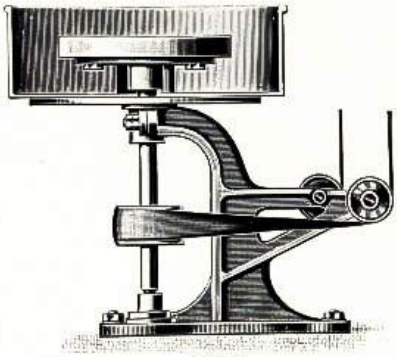
Mod. 9

Kleiner Abschleifkasten

für Decken- bzw. oberen Antrieb

Small grinding disc

driven from the ceiling or from above



Mod. 8

Petit disque en fer pour

commande par le haut

Platina pequeña

con impulso por arriba

Konstruktionsänderungen vorbehalten!
Alterations of construction are reserved

Sauf changement dans la construction
Reservado cambios en la construcción

Ist die Produktion in Preßgläsern, welche einen Bodenschliff erfordern, nicht so groß, daß sich die Anschaffung der auf Seite 88 und 90 aufgeführten Maschinen lohnt, dann sind die hier illustrierten Abschleifkästen zu empfehlen. Die Schleifscheiben sind leicht auswechselbar. Bei Bestellung wird um Bescheid gebeten, ob diese Apparate mit Eisen- oder Sandschleif-Scheiben gewünscht werden. — Die Schleifapparate Modell 6 und 9 sind auch für Kanalantrieb lieferbar. Es macht sich dann nur die Verlängerung der stehenden Spindel erforderlich. — Durch Modell 8 soll veranschaulicht werden, daß die Abschleifkästen auch für oberen Antrieb eingerichtet geliefert werden können.

If the manufacture of pressed glasses, which do require the bottom grinding, is not so large, that the purchase of the grinding machines, illustrated on page 88 and 90, should be to expensive, then the here illustrated **Grinding-Apparatus** are best recommended. — The grinding discs are easily changed. In ordering, please, let me know if these grinding discs are to be delivered with discs of sandstone or iron cast. — The grinding apparatus, model 6 and 9 are also supplied for drive from the channel out. In this case the vertical spindle has to be only longer. — Through the model 8 I beg to show, that the grinding apparatus can be delivered also in construction, driven from above.

Si la production en verres pressés n'est pas assez grande pour nécessiter l'achat d'une machine à fletter les fonds, les disques en fer, illustrés ici se recommandent. — Les disques sont façilement changeables. — En cas de commande, on est prié d'indiquer si ces appareils doivent être fournis avec roues en fer ou en sable. — Les appareils à fletter modèles 6 et 9 peuvent également être fournis pour commande souterraine. Il suffit de prolonger l'arbre vertical. — Par le modèle 8 on peut voir que les disques à fletter peuvent également être commandés par le haut.

Si la producción de vasos prensados, que necesitan ser limados, no es importante para adquerir una de éstas máquinas, se recomienda el empleo de uno de lo sadjuntos modelos ilustrados. Las ruedas son fácil de cambiar. Al hacer el pedido es preciso indicar si la rueda tiene que ser de hierro o de piedra arenosa. — Las platinas N°. 6 y 9 se hacen tambien con impulso por debajo y el árbol vertical en este caso será más largo. — Con el modelo 8 se pretende demostrar que las platinas pueden ser construidas con impulsión por arriba.

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GEMENGE-MISCHMASCHINE

Die nebenstehend veranschaulichte Mischmachine wird in 2 Größen geliefert. Mit Modell I können ca. 500 kg und mit Modell II ca. 350 kg in ca. 5 Minuten staubfrei gemischt werden. Der innere Mechanismus ist sehr praktisch gehalten, um eine leichte, innige Mischung zu ermöglichen. Zum bequemen Zuführen des Mischgutes erhält die Maschine einen besonderen Einfülltrichter; die Entleerung erfolgt durch eine gut schließbare Bodenöffnung.

Die Bauart dieser Maschinen ist eine besonders kräftige.

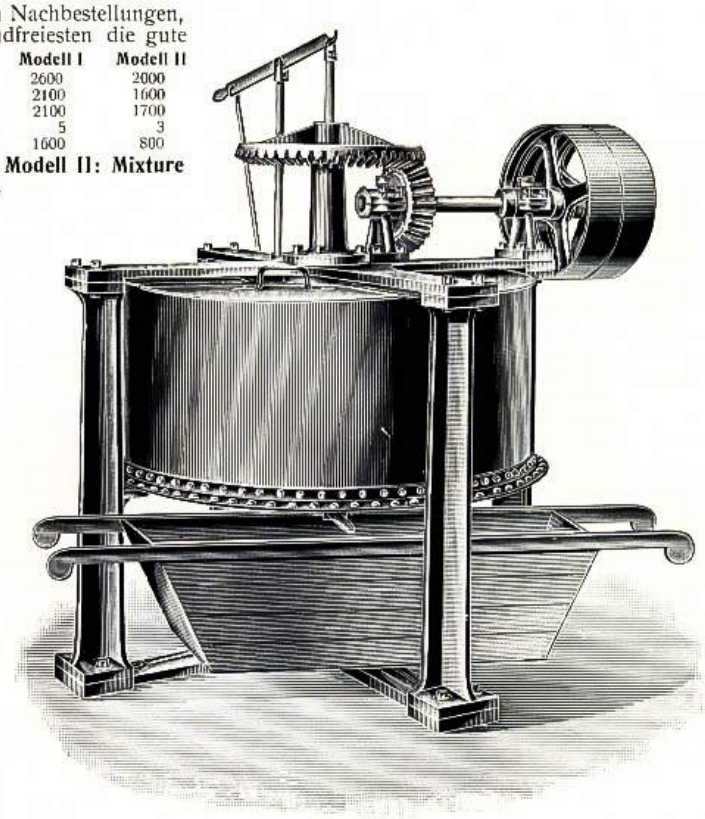
Die Maschinen werden auch mit Elevator-Einrichtung geliefert, wenn sie evtl. vertieft im Fußboden montiert werden müssen, oder das Gemenge von der Maschine aus hoch zu schaffen ist.

Die vielen Lieferungen, auch auf Grund von Nachbestellungen, an erste Glashüttenwerke bezeugen am einwandfreiesten die gute Verwendbarkeit der Maschine.

		Modell I	Modell II
Länge	ca. mm	2600	2000
Breite	„ mm	2100	1600
Höhe	„ mm	2100	1700
Kraftbedarf	„ PS	5	3
Netto	„ kg	1600	800

Kabelwort, Modell I: Melange — Kabelwort, Modell II: Mixture

Konstruktionsänderungen vorbehalten.



Machine for mixing the glass-mixture

The on the margin illustrated mixing machine is supplied in 2 sizes. With the model I about 500 kilos and with the model II about 350 kilos can be well mixed in abt. 5 minutes, without any dust. The inner mecanism is of very practical and ingenious construction to obtain an easy and well mixed mixture. To fil better the good to be mixed the machine is further supplied with one funnel to fill; the box is emptied through one opening, well shut, in the bottom.

The manner of construction of these machine is very strong and solid. — The machines are further delivered with the mecanism of elevator, if they have to be mounted, deepened into the earth ground, or if the mixture has to be transported in the height out of the machine.

The many deliveries, also these after the first orders, give the very best proof of the advantageous and useful employ of these machines.

		Model I	Model II
Length	about mm	2600	2000
Width	„ mm	2100	1600
Height	„ mm	2100	1700
Horse Power	„ HP	5	3
Net weight	„ kilos	1600	800

cable word, model I: Melange; model II: Mixture

Alterations of construction are reserved.

Machine à mélanger la composition

La machine illustrée ci-contre est fournie en deux grandeurs. Avec le modèle I on peut mélanger environ 500 kilos et avec le modèle II environ 350 kilos en cinq minutes.

Le mécanisme intérieur est conçu très pratiquement pour assurer un mélange parfait.

Afin de pouvoir façilement remplir la machine de matières à mélanger, celle-ci possède un entonnoir spécial. Pour vider la machine, il y a une ouverture au fond.

La construction de cette machine est particulièrement solide.

La machine est également fournie avec élévateur pour le cas où elle serait placée plus bas que le niveau du sol où que la matière devrait être envoyée à un étage supérieur.

Les nombreuses livraisons effectuées aux plus grandes verreries, dont certaines ont renouvelé leur commande sont la meilleure preuve de la grande utilité de ces machines.

		Modèle I	Modèle II
Longueur	mm	2600	2000
Largeur	mm	2100	1600
Hauteur	mm	2100	1700
Force motrice nécessaire	H.P.	5	3
Poids net	Kilos	1600	800

Mot du cable, modèle I: Melange; modèle II: Mixture

Sauf changements dans la construction.

Máquina mezcladora

Esta mezcladora se hace en dos tamaños. En 5 minutos se mezclan sin producir polvo unos 500 kgr. con el modelo I y unos 350 kgr. con el modelo II.

El mecanismo interior es adecuado para hacer una mezcla homogénea. Para introducir los materiales con facilidad hay un embudo en la parte alta y el vaciar se hace por las puertas instaladas en la parte baja.

La construcción es muy sólida.

En casos especiales y cuando al material tenga que ser elevado se proviene la mezcladora de un elevador.

Muchas demandas de grandes fábricas de vidrio atestiguan la bondad de ésta mezcladora.

		Modelo I	Modelo II
Largo	unos mm	2600	2000
Ancho	» mm	2100	1600
Alto	» mm	2100	1700
Fuerza	» PS.	5	3
Peso neto	» kgr.	1600	800

Cable, Modelo I: Melange; Modelo II: Mixture

Reservado cambios en la construcción.

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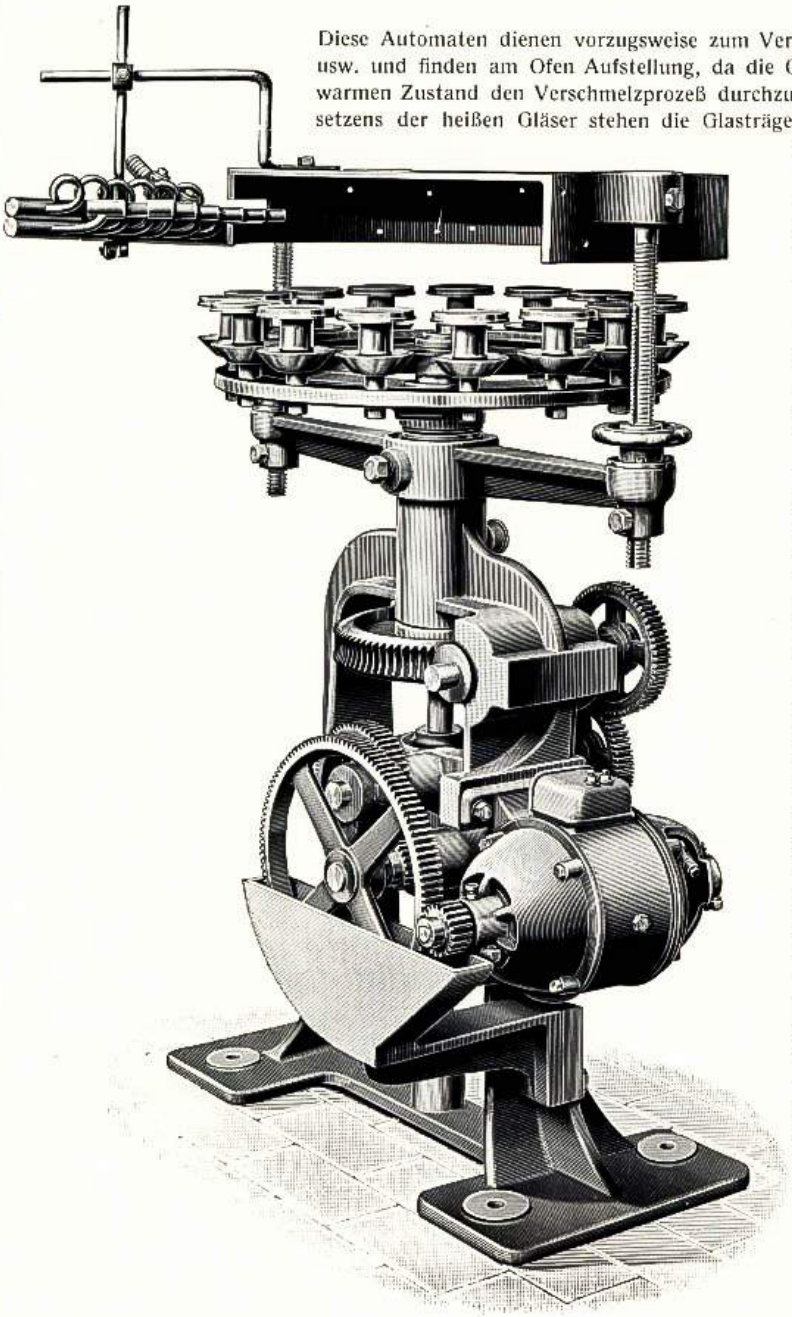
Preßglas-Verschmelz-Automaten

für 15 oder 24 Gläser



Diese Automaten dienen vorzugsweise zum Verschmelzen von Preßgläsern, wie Becher usw. und finden am Ofen Aufstellung, da die Gläser direkt aus der Form, also im rotwarmen Zustand den Verschmelzprozeß durchzumachen haben. Zwecks bequemen Aufsetzens der heißen Gläser stehen die Glasträgertische still und werden nur beim Passieren des Verschmelzkanals, also während des Verschmelzens, in Umdrehung versetzt. — Entgegen der Abbildung wird die Maschine mit 2 Brennern ausgestattet, wodurch eine ganz vorzügliche Verwärmung zu erreichen ist.

Bei dem 24fachen Modell können die Glasträgertische auch verstell- und auswechselbar angeordnet werden, um dasselbe gleich vorteilhaft zum Verschmelzen großer und kleiner Gegenstände verwenden zu können, denn diese Automaten wurden auch bereits zum Verschmelzen von Preßglasschüsseln usw. wiederholt geliefert.

Da in der Hütte bzw. am Ofen Transmissionen fehlen, so ist elektrischer Betrieb durch direkte Motorkupplung zu empfehlen. Ich verweise dieserhalb auf die Abbildung. Es ist nicht unbedingt nötig, daß die Motore von mir geliefert werden, denn wenn sich die Kundschaft diese selbst beschaffen will, dann steht dem durchaus nichts entgegen und bei Bestellung ist dann nur anzugeben, daß der Automat für „Motorantrieb eingerichtet" auszuführen ist. Soll die Lieferung komplett mit Motor erfolgen, dann wird um Aufgabe der Stromart und Spannung gebeten.

Speziell muß hervorgehoben werden, daß mit diesen Automaten bedeutend vorteilhafter als mit Verschmelzmuffeln zu arbeiten ist, weil u. a. das Anheften in Wegfall kommt.

Als Brennmaterial kann Gasolin, Benzin, Benzol, Gas oder Petroleum verwendet werden. Die erforderlichen Gaserzeugungsapparate werden von mir ebenfalls hergestellt.

Konstruktionsänderungen vorbehalten.

	15fach	24fach mit verstellbaren Tischen	24fach mit festen Tischen
Kabelwort der Maschinen **mit** Motor..	**Preßautom**	**Pressautat**	**Pressauteg**
Kabelwort der Maschinen **ohne** Motor für Riemenantrieb	**Preßaut**	**Pressam**	**Pressob**

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Remelting apparatus for pressed goblets for 15 or 24 Glasses at a time

These automatic remelting apparatus are generally used for Remelting Pressed Goblets etc. and are put on near the furnace beside the press, for the glasses have to be remelted immediately after the pressing action, that is in red warm condition. To facilitate the putting on of the very hot glasses, the glass heads are so constructed, that they are not turning during this action and are only making the revolutions, if they run through the remelting-channel. Contrary to the illustration the machine is supplied with 2 burners, by which a very excellent remelting is got. At the model for 24 goblets the glass heads can be fixed to be changed and in adjustable way, to use the machine in the most advantageous way for greater or smaller glasses, for these apparatus are also used for remelting of pressed glass dishes. — Around the furnace not any transmissions are made and therefore it is well recommended to take these machines with directly coupled electric motors. Please, watch the illustration. It is not absolutely necessary that I deliver the motors, for if the esteemed customers should like to buy themselves the motors, this may be and it has to be only indicated in ordering, that the machine has to **be supplied for automatic drive.** — If the delivery is to make in complete way with motor, it is to indicate the nature of the electric current and of the tension. **It is to be pointet out,** that with these apparatus the work of remelting can be done very much better than this with the old Glory holes, for besides other things there is no picking on. — Fuels to employ are: Gasoline, Benzine, benzol, gas or petrol. The necessary apparatus to produce the gas (gas producers) are also supplied by myself.

	15 fold	For 24 fold machines with adjustable heads	For 24 fold machines with fixed heads
Cable word of the machines with motor	**Pressautom**	**Pressautat**	**Pressauteg**
Cable word of the machines without motors for belt driven	**Pressaut**	**Pressam**	**Pressob**

Machine à rebrûler les articles pressés (15 ou 24 tournettes)

Ces appareils conviennent particulièrement bien pour rebrûler les articles pressés tels que gobelets etc. Ils se placent directement près du four et les verres sortant du moule, encore rouges, sont immédiatement rebrûlés. — Afin de pouvoir poser les verres chauds plus façilement les tournettes ne tournent pas sur elles-mêmes aussi longtemps qu'elles ne passent pas dans le tunnel. Contrairement à la gravure, la machine est munie de deux rebrûleurs, ce qui assure un rebrûlage parfait. — A la machine à 24 tournettes, les tournettes peuvent être rapprochées ou distancées à volonté. Cela permet de rebrûler avantageusement de grands ou de petits articles. Ces appareils ont déjà été fournis pour rebrûler des raviers. — Comme les transmissions manquent sur les places de four il est à recommander d'employer un moteur électrique accouplé directement à la machine (voir croquis). Il n'est pas absolument nécessaire que le moteur soit fourni par moi. Si le client désire placer lui-même le moteur, il lui suffit de me dire que la machine doit être construite pour être actionnée par moteur. — Si la machine doit être fournie avec moteur, on est prié de me dire de quel genre de courant et de quel voltage on dispose. — Il est à remarquer spécialement que ces appareils sont beaucoup plus avantageux que les moufles car il n'est pas nécessaire de prendre les verres au moyen du pontil. — Comme carburant, on peut employer du Gaz, de la gazolino, de la benzine, du benzol ou du Petrole. Les réservoirs nécessaires sont également fournis par moi.

	15 tournettes	24 glasses, tournettes interchangeables	24 glasses, tournettes non interchangeables
Mot du cable de la machine avec moteur	**Pressautom**	**Pressautat**	**Pressauteg**
Mot du cable pour la machine sans moteur pour commande par courroie..	**Pressaut**	**Pressam**	**Pressob**

Máquina automática de requemar vasos prensados

para 15 ó 24 plazes

Estas máquinas automáticas sirven principalmente para requemar vasos prensados, siendo éstos requemados al salir del molde. La máquina debe montarse en la sala del horno mismo. Para facilitar la colocación de los vasos calientes, los platillos son fijos y solo dan vueltas mientras pasen por el canal de requemar. La máquina es provista de dos mecheros, obteniendo así un buen recalentamiento. — En el modelo de 24 platillos éstos son intercambiales para poder requemar objetos pequeños y grandes. — No habiendo transmisiones en las salas de horno se recomienda la impulsión por motor eléctrico acoplado. Cuando tenga que entregar la máquina con motor es indispensable indicarme corriente y tensión eléctricas. — El requemado con éstas máquinas es preferible al de los hornillos, pues entre otras ventajas es suprimido el puntillar. — Combustible: Gasolina, Benzol, Bencina, Gas o Petroleo. Los necesarios regeneradores de gas son tambien de mi fabricación.

	de 15 platos	24 platos intercambiables	24 platos fijos
Cable de la máquina con motor.....	**Pressautom**	**Pressautat**	**Pressauteg**
Cable de la máquina, sin motor para impulsión por transmisión	**Pressaut**	**Pressam**	**Pressob**

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Als weitere Spezialitäten werden angelegentlichst empfohlen:

FORMEN

für Hohl-, Flaschen-, Beleuchtungs- und Maschinenglas.

Abspreng- und Verschmelzmaschinen
für Becher, Kelche, Lampenzylinder, Sturmlaternengläser, aufgetriebene Schirme, Perlzylinder usw.

Maschinen für Guillochage, Pantographie und Monographie.

Oliven-, Flächen-, Kugel-, Kunstschliff-, Bodenstern-, Strahlen- usw. Schleifmasch.
Vollständ. automatisch u. mehrere Gläser gleichz. schleifend.

Mundrand-Schleifmaschinen
für Becher, Kelche usw., die Gläser können nach oben auch eingezogen sein, so gut wie bruchfrei schleifend.

Neuzeitliche Maschinen für die Bearbeitung von Konserven-Gläsern
wie Dichtungsrand schleifen usw.

Vielfach patentierte

Glasblasmaschinen

für Flaschen, Büchsen usw. aller Art.

Für Sonderzwecke werden Spezialmaschinen gebaut!

Further specialities are best recommended as:

MOULDS

for Hollow-, lightning- and machine's glass, bottles etc.

Cracking off- and Remelting-machines
for Tumbler, Stem Ware, Chimneys, Lanterns, Globes, Chimneys with perforated edges (peark-edges) etc.

Etching-, Pantographying-Machines and Printing-Presses.

Cutting-Machines for Olives-, Flutes-, Ball-, Artificial-Cuts-, Bottom-Stars-, Rays- etc. Cuttings.
Full automatic Work and for several glasses at a time!

Glass edge bordering machines
for tumblers, stem ware etc. The glasses may be above with reduced edges. Cutting nearly without any breakage!

Up-to-date Machines for the work of the jars, grinding of the laying on edge
for the cover of the yars etc.

Morefold patended

Glass Blow-Machines

for Bottles, Jars etc. off all kinds and shapes.

For Particular Purposes Special-Machines are Built.

Je profite de l'occasion pour vous offrir les spécialités suivantes:

MOULES

pour gobeleteries, bouteilleries articles d'éclairage et travail à la machine.

Machines à couper et à rebrûler
les gobelets, verres, verres de lampe, verres de lanterne, abats-jour etc.

Machines à guillocher, à pantographier et à monographier.

Machines à tailler les olives, les côtes plates, les boules, les tailes d'art, les rayons etc.
complètement automatiques et pour plusieurs verres à la fois.

Machines à fletter
pour gobelets, verres etc., flettant même les verres à bords rentrants et n'occasionnant pas de casse.

Machines à travailler
les couvercles des bocaux à conserves, nouveau modèle.

Machines à souffler
les bouteilles, les bocaux de tous genres etc. brevetées plusieurs fois.

Sur demande, toutes machines spéciales peuvent être construites.

Especialidades de mi fabricación:

MOLDES

para vidrio hueco, botellas, frascos, articulos de alumbrado y para máquinas de soplar vidrio.

Máquinas de cortar y requemar
copas vasos, cilindros para lámparas y para linternas de tormenta, pantallas ece.

Máquinas de guillochear, Pantógrafos y Monógrafos.

Máquinas de tallar:
Olivos, Facetas, Bolas, tallas artisticas, Estrellas en los fondos, rayas ece.

Máquina de fletar
los bordes de:
vasos, copas rectas y de forma huevo,
fletanto casi sin rotura.

Nuevas máquinas para la elaboración de botes de conservas
y para pulir los bordes a calafatear ece.

Máquina de soplar vidrio
patentada para fabricar
botellas, frascos, botes de todas clases ece.

Máquinas especiales para fines particulares.

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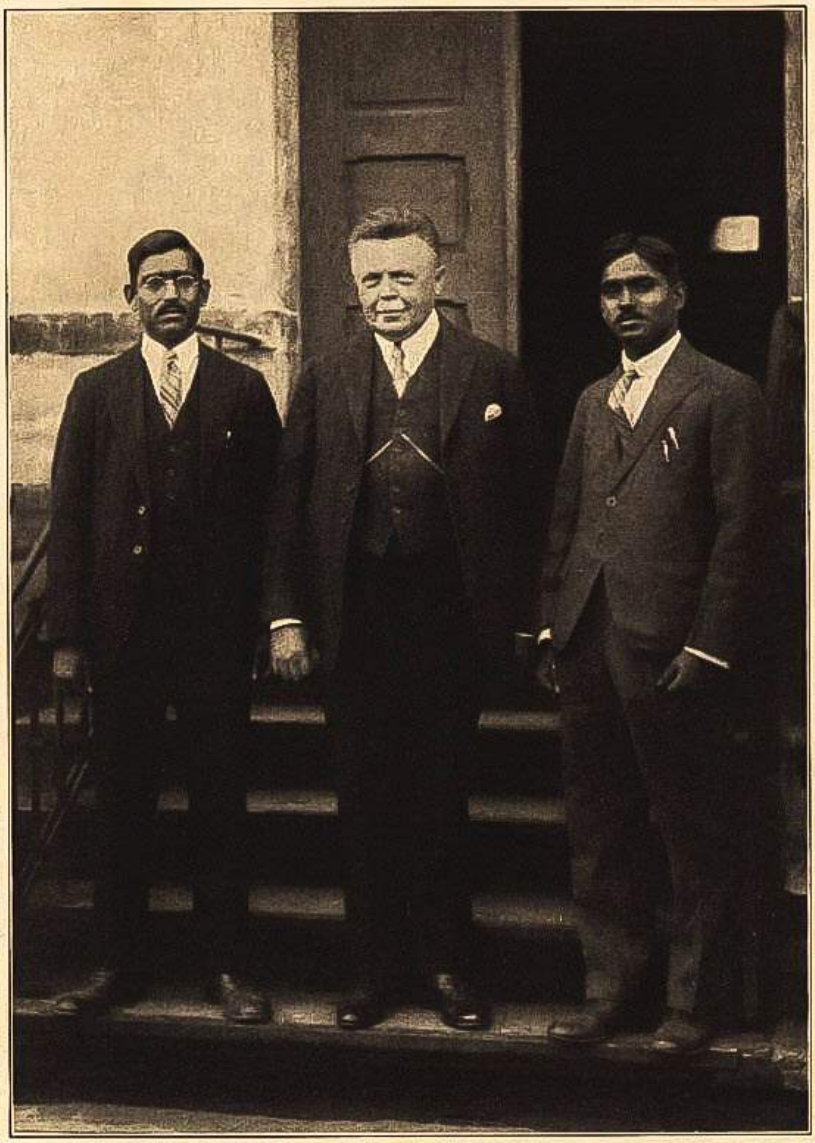
Unsere Handelsbeziehungen

INDIEN=DEUTSCHLAND

gehen

HAND IN HAND



Zur Erinnerung

an den Besuch meiner Kundin der Firma

United Provinces Glass Works Ltd., Bahjoi, India

in der Glasformenfabrik, Maschinenfabrik und Eisengiesserei

Fr. Wilhelm Kutzscher, Freital-Deuben

am 26. September 1927.

Mr. Bishomber Dayal Varshnei
Managing-Agent, Bahjoi, India.

Fabrikdirektor und Fabrikbesitzer
Theodor Berger, Freital-Deuben.

Mr. Harish Chandran Varshnei
Managing-Agent, Bahjoi, India.

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