ILLUSTRATED
ACCESSORIES
CATALOG

IMPORTANT:

- See accompanying list for prices.
- All prices are net F.O.B. Branch Office.
- Free delivery within continental U.S. if order is accompanied by check for full amount.
- When ordering spare parts — specify part number give serial number of machine.
- Minimum billing $25.00 per shipment.
- Save by combining orders.

new
hermes
engravograph®

WORLD'S LARGEST MANUFACTURER OF ENGRAVING MACHINES
**Bench Type Engravograph**

**Model I-M** Part #17-001-02

- Multi-ratio pantograph, adjustable from 2½:1 to 7:1
- Engraving spindle with shielded ball bearings for ¼" diameter cutters
- Graduated copy table 6” x 16”
- Depth regulator with micrometer adjustment
- Regulator nose, Part #30 303 00
- Universal self-centering workholding vise with interchangeable 6" holding jigs
- Carbide cutter, Part #40-307-00, .030 wide
- *Universal motor with preloaded ball bearings, 115 volts*
- Rubberized endless motor belt Part #30 218 00
- Cutter head wrench
- Sample of double faced tape
- Cleaning brush
- Instruction booklet
- Accessory drawer
- Allen wrench
- Dust cover
- Cutter Holder Part #47-005-00

**Model I-L II** Part #10-001-03

- Multi-ratio pantograph, adjustable from 2½:1 to 7:1
- Engraving spindle with shielded ball bearings for ¼" diameter cutters
- Graduated copy table 4½” x 16”
- Depth regulator with micrometer adjustment
- Regulator nose, Part #30 303 00
- Self-centering nameplate holder with interchangeable 4” holding jigs
- Carbide cutter, Part #40-307-00, .030 wide
- *Universal motor with preloaded ball bearings, 115 volts*
- Rubberized endless motor belt Part #30 215 00
- Cutter head wrench
- Sample of double faced tape
- Cleaning brush
- Instruction booklet
- Accessory box
- Allen wrench
- Dust cover
- Cutter Holder Part #47-005-00

**Model I-LK II** Part #10-002-03

- Multi-ratio pantograph, adjustable from 2½:1 to 7:1
- Engraving spindle with shielded ball bearings for ¼" diameter cutters
- Graduated copy table 4½” x 16”
- Depth regulator with micrometer adjustment
- Regulator nose, Part #30 303 00
- Self-centering nameplate holder with double acting spindle and holding jigs
- Universal workholding vise K-1 with interchangeable 6" holding jigs
- Carbide cutter, Part #40-307-00, .030 wide
- *Universal motor with preloaded ball bearings, 115 volts*
- Rubberized endless motor belt Part #30 215 00
- Cutter head wrench
- Sample of double faced tape
- Cleaning brush
- Instruction booklet
- Accessory box
- Allen wrench
- Dust cover
- Cutter Holder Part #47-005-00

*220 volt motor can be supplied on all Engravographs.*
ACCESSORIES FOR ENGRAVOGRAPH I-L, I-LK, I-M

COPY HOLDING SLIDES
(With 2 End Stops and Centering Scale)

ENGRAVING CUTTERS
1/8" Shank Precision Ground

<table>
<thead>
<tr>
<th>Engraving Material</th>
<th>High Speed Steel</th>
<th>Solid Carbide</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHENOLICS</td>
<td>40 304 00</td>
<td>40 307 00</td>
</tr>
<tr>
<td>GRAVOPLY</td>
<td>40 308 00</td>
<td>40 309 00</td>
</tr>
<tr>
<td>GRAVOREX</td>
<td>40 310 00</td>
<td>40 311 00</td>
</tr>
<tr>
<td>ACRYLICS-2 PLEX</td>
<td>40 327 00</td>
<td>40 354 00</td>
</tr>
<tr>
<td>FERROUS METAL</td>
<td>40 324 00</td>
<td>40 306 00</td>
</tr>
<tr>
<td>BRASS</td>
<td>40 308 00</td>
<td>40 319 00</td>
</tr>
<tr>
<td>ALUMINUM</td>
<td>40 308 00</td>
<td>40 319 00</td>
</tr>
<tr>
<td>MASTER</td>
<td>40 323 00</td>
<td>40 302 00</td>
</tr>
<tr>
<td>STENCIL</td>
<td>40 322 00</td>
<td>40 301 00</td>
</tr>
<tr>
<td>BURNISHING</td>
<td>40 322 00</td>
<td>40 313 00</td>
</tr>
</tbody>
</table>

For parallel cutters add 50%

CUTTER ASSORTMENT

DIAMOND GRAVER—Non-Rotating
For hardened metal surfaces
Part No. 40 436 02

TRACING STYLUS—Carbide Tipped
Part No. 05 577 46

NOSES FOR DEPTH REGULATOR
Part No.
30 300 00 clearance hole .040 for cutters to .020
30 301 00 .060 .040
30 302 00 .093 .060
30 303 00 .187 .125
30 314 00 Boxed assortment of the above 4

For cutter point up to:

.020 .040 .060 .125

MOTOR BELTS (set of 3)
For Models I-L and I-Lk
30 215 00 23" long
For Model I-M
30 218 00 19" long

See page 8 for workholding jigs.
**BENCH TYPE engravograph**

**MODEL ITF II** Part #16-300-00

- Multi-ratio pantograph, (heavy-duty) adjustable from 2:1 to 7:1
- Engraving spindle with shielded ball bearings for 11/64" diameter cutters
- Graduated copy table 6" x 16"
- Depth regulator with micrometer adjustment
- Regulator nose, Part #30 303 00
- Self-centering nameplate holder with double acting spindle and holding jigs
- Carbide tipped cutter, Part #42 007 00, .030 wide
- Universal motor with preloaded ball bearings, 115 volts
- Rubberized endless motor belt #30 213 00
- Cutter head wrench
- Sample of double faced tape
- Cleaning brush
- Instruction booklet
- Accessory box
- Allen wrench
- Dust cover
- Cutter Holder Part #47-005-00

**MODEL ITF-K II** Part #16-301-00

- Multi-ratio pantograph, (heavy-duty) adjustable from 2:1 to 7:1
- Engraving spindle with shielded ball bearings for 11/64" diameter cutters
- Graduated copy table 6" x 16"
- Depth regulator with micrometer adjustment
- Regulator nose, Part #30-303-00
- Universal workholding vise K-1 with interchangeable 6" holding jigs
- Self-centering nameplate holder with double acting spindle and holding jigs
- Carbide tipped cutter, Part #42 007 00, .030 wide
- Universal motor with preloaded ball bearings, 115 volts
- Rubberized endless motor belt #30 213 00
- Cutter head wrench
- Sample of double faced tape
- Cleaning brush
- Instruction booklet
- Accessory box
- Allen wrench
- Dust cover
- Cutter Holder Part #47-005-00

**MODEL ITX** Part #18-003-02

- Multi-ratio pantograph, (heavy-duty) adjustable from 2:1 to 7:1
- Engraving spindle with shielded ball bearings for 11/64" diameter cutters
- Graduated copy table 6" x 16"
- Depth regulator with micrometer adjustment
- Regulator nose, Part #30 303 00
- Heavy duty Universal self-centering workholding vise SC-3 with 1 pair of 6" and 1 pair of 12" holdings jigs, 4 conical and 2 mandrels
- Carbide tipped cutter, Part #42 007 00, .030 wide
- Universal motor with preloaded ball bearings, 115 volts
- Rubberized endless motor belt #30-213-00
- Cutter head wrench
- Sample of double faced tape
- Cleaning brush
- Instruction booklet
- Accessory box
- Allen wrench
- Scissor jack
- Dust cover
- Cutter Holder Part #47-005-00

With short workholding vise #SC-1 substituted for standard workholding vise, Part #18-001-02.

*220 volt motor can be supplied on all Engravographs.
ACCESSORIES FOR ENGRAVOGRAPH ITF, ITF-K, ITX

COPY HOLDING SLIDES
(With 2 End Stops and Centering Scale)

<table>
<thead>
<tr>
<th>Length of Slide</th>
<th>Blank Size</th>
<th>Model ITX</th>
<th>Model ITF Model ITF-K</th>
</tr>
</thead>
<tbody>
<tr>
<td>18&quot;</td>
<td>3/16&quot;</td>
<td>33 045 00</td>
<td>33 042 00</td>
</tr>
<tr>
<td></td>
<td>1 1/8&quot;</td>
<td>33 145 00</td>
<td>33 142 00</td>
</tr>
<tr>
<td>22&quot;</td>
<td>1 1/4&quot;</td>
<td>33 255 00</td>
<td>33 252 00</td>
</tr>
<tr>
<td></td>
<td>2 1/4&quot;</td>
<td>33 065 00</td>
<td>33 062 00</td>
</tr>
<tr>
<td>26&quot;</td>
<td>1 1/8&quot;</td>
<td>33 165 00</td>
<td>33 162 00</td>
</tr>
<tr>
<td></td>
<td>2 1/4&quot;</td>
<td>33 265 00</td>
<td>33 262 00</td>
</tr>
<tr>
<td>36&quot;</td>
<td>3/16&quot;</td>
<td>33 075 00</td>
<td>33 072 00</td>
</tr>
<tr>
<td></td>
<td>1 1/4&quot;</td>
<td>33 175 00</td>
<td>33 172 00</td>
</tr>
<tr>
<td></td>
<td>2 1/4&quot;</td>
<td>33 275 00</td>
<td>33 272 00</td>
</tr>
<tr>
<td></td>
<td>*4 1/2&quot;</td>
<td>33 475 00</td>
<td>33 472 00</td>
</tr>
</tbody>
</table>

Centering Scales for Above Slides, see page 15.
*Centering scales are not available for this slide.

END STOPs FOR ABOVE SLIDES

Part No.
33 521 02 for 3/16" slide
33 524 02 for 1 1/8" slide
33 527 02 for double-grooved slide
33 534 01 for 4 1/4" slide
33 515 00 for adjustable slide (not shown)

COPY SLIDE CONVERTER
(With 2 End Stops)

Converts double-grooved holding slide to accept two lines of 1 1/4" blanks.

Part No. 33 300 00 22" long
Part No. 33 360 00 26" long
Part No. 33 370 00 36" long

For parallel cutters add 50%

CUTTER ASSORTMENT

DIAMOND GRAVER—Non-Rotating
For hardened metal surfaces
Part No. 42 036 02

TRACING STYLUS—Carbide Tipped
Part No. 58 640 20

NOSES FOR DEPTH REGULATOR
Part No.
30 300 00 clearance hole .040 for cutters to .020
30 301 00 .060 to .040
30 302 00 .093 to .060
30 303 00 .187 to .171
30 314 00 Boxed assortment of the above 4
30 593 00 clearance hole .312 for very wide cuts with special retaining nut

For cutter points up to:

MOTOR BELTS (set of 3)
30 213 00 15" long

See page 8 for workholding jigs.
BENCH TYPE **engravograph®**

**MODEL IRX-IV** Part #21-000-05

- Multi-ratio pantograph, (heavy duty) adjustable from 2:1 to 8:1
- Engraving spindle with shielded ball bearings for 1/4" diameter cutters
- Graduated copy table 10" x 24"
- Depth regulator with micrometer adjustment and regulator nose
- Self-centering nameplate holder with double acting spindle and holding jigs
- Carbide tipped cutter, Part #43 007 00, .030 wide

*220 volt motor can be supplied

**MODEL IRX-KIV** Part #21-110-00

- Multi-ratio pantograph (heavy duty) adjustable from 2:1 to 8:1
- Engraving spindle with shielded ball bearings for 1/4" diameter cutters
- Graduated copy table, 10" x 24"
- Depth regulator with micrometer adjustment and regulator nose
- Self-centering nameplate holder with double acting spindle and holding jigs
- Universal workholding vise K-1 with interchangeable 6" holding jigs
- Carbide tipped cutter, Part #43 007 00, .030 wide

*220 volt motor can be supplied

**WITH THE FOLLOWING STANDARD EQUIPMENT**

- Universal motor with preloaded ball bearings, 115 volts H.P. 1/6 AC/DC.
- 2 endless motor belts Part #55 536 00
- Cutter head wrench
- Sample of double faced tape
- Cleaning brush
- Instruction booklet
- Accessory box
- Allen wrench
- Dust Cover
- Cutter Holder Part #47 005 00

**DUPLICATING PANTOGRAPH WITH 1:1 RATIO**

Additional pantograph with a 1:1 ratio only—is available for all Model IRX machines. Part No. 55-800-00 (Spindle on IRX pantograph is used with both pantographs)

The complete machine, with all the standard equipment listed under Model IRX-IV, with a 1:1 pantograph only. Part #21-130-00
ACCESSORIES FOR ENGRAVOGRAPH IRX

COPY HOLDING SLIDES
(With 2 End Stops and Centering Scale)

1 1/4"

1 1/4"
{ double-grooved

4 1/2"

Centering Scales for Above Slides, see page 15.
*Centering Scales are not available for this slide.

END STOPS FOR ABOVE SLIDES

Part No.
33 521 02 for 5/8" slide
33 524 02 for 1 1/4" slide
33 527 02 for double-grooved slide
33 534 01 for 4 1/2" slide
33 515 00 for adjustable slide (not shown)

COPY SLIDE CONVERTER
(With 2 End Stops)

Converts double-grooved holding slide to accept two lines of 1 1/4" blanks.

Part No. 33 360 00  26" long
Part No. 33 370 00  36" long

ENGRAVING CUTTERS
1/4" Shank Precision Ground

<table>
<thead>
<tr>
<th>Engraving Material</th>
<th>High Speed Steel</th>
<th>Carbide Tipped</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHENOLICS</td>
<td>43 004 00</td>
<td></td>
</tr>
<tr>
<td>DRAVPY-</td>
<td>43 007 00</td>
<td></td>
</tr>
<tr>
<td>DRAVPYFLEX</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACRYLICS—</td>
<td>43 027 00</td>
<td></td>
</tr>
<tr>
<td>2-PLEX</td>
<td></td>
<td></td>
</tr>
<tr>
<td>90° for lettering under 1/4&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43 052 00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>110° for lettering over 1/4&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FERROUS METAL</td>
<td>43 024 00</td>
<td></td>
</tr>
<tr>
<td>BRASS</td>
<td>43 008 00</td>
<td></td>
</tr>
<tr>
<td>ALUMINUM</td>
<td>43 019 00</td>
<td></td>
</tr>
<tr>
<td>MASTERS</td>
<td>43 023 00</td>
<td></td>
</tr>
<tr>
<td>STENCILS</td>
<td>43 022 00</td>
<td></td>
</tr>
<tr>
<td>BURNISHING</td>
<td></td>
<td></td>
</tr>
<tr>
<td>for water engraving</td>
<td></td>
<td></td>
</tr>
<tr>
<td>on pierced brass</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Prices
3 Cutters
6 Assorted

For parallel cutters add 50%

DIAMOND GRAVER—Non-Rotating
For hardened metal surfaces
Part No. 43 036 02

TRACING STYLUS
Part No. 55 648 20
Hardened tool steel
Part No. 55 647 20
Carbide tipped

NOSES FOR DEPTH REGULATOR
Part No.
30 310 00 clearance hole .093 for cutters to .060
30 311 00 " " .167 " to .125
30 312 00 " " .250 " to .187
30 313 00 " " .312 " to .250
30 315 00 Boxed assortment of the above 4

For cutter points up to:

000 125 187 250

MOTOR BELTS

55 596 00 set of 2 for machines with Idler Arm Assembly.
30 216 00 set of 3 for Models I-R or IRX-II beginning with serial No. 275,000 up to No. 275,556, 27" long.
30 215 00 set of 3 for Model I-RX 23" long.

See page 8 for workholding jigs.
HOLDING JIGS


FOR NAMEPLATES

with adjustable stop
6” long
Part #30-777-00
8” long
Part #30-778-01
12” long for models I-TX only
Part #30-730-00

6” long
Part #30-767-00
8” long
Part #30-774-00
12” long for models I-TX only
Part #30-724-00

FOR IRREGULAR SHAPES

With positioning pins
To clamp odd shaped items.
Part #30-711-00

FOR DISKS AND COMPUTER KEYS

Part #30-766-00

FOR BADGES

Alligator, snap-clip and slip-on pocket badges
For Models IL, ITF, IRX
Part #30-712-45 3” long

FOR NAMEPLATES

Model IL
Part #30-761-01 4” long
Model ITF
Part #30-752-38 6” long
For machines with serial # up to 74251 use Part #30-752-40
Model IRX
For machines with serial # up to 276264 use
Part # 30-752-40 6” long
For machines starting with serial # 276300 and up use
Part # 30-752-38 6” long

JIGS WITH HOLD-DOWN STEEL SPRINGS
Prevents buckling of thin plates with plastic coated tips to avoid marring
For Models ITF, IRX
Part #30-735-00

FOR CUPS AND CYLINDRICAL ITEMS
(Suitable for SC-3 Vise only)

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>up to 3”</td>
<td>30 602 01</td>
</tr>
<tr>
<td>up to 3½”</td>
<td>30 603 01</td>
</tr>
<tr>
<td>up to 5”</td>
<td>30 815 01</td>
</tr>
<tr>
<td>up to 6”</td>
<td>30 813 01</td>
</tr>
</tbody>
</table>

ADDITIONAL HOLDING JIGS FOR MODEL ITX

FOR PLAQUES AND SIGNS

Of all shapes, with 6 positioning pins
Part #30-719-31

12 Extra Pins
Part #30-779-00
This time saving production machine is available with quick clamping self-centering workholding vises for manual operation or pneumatic vises for automatic clamping.

We suggest that you let us have samples of your engraving requirements so that our Engineering Department can suggest the most suitable equipment.

**STANDARD EQUIPMENT**

Ball bearing pantograph with ratio settings from 2:1 to 6:1

Stainless steel copy table with graduated setup scales

3 adjustable copy holding slides 18" long, for 3" master blanks or for 1½" master blanks

Complete pneumatic equipment with feed control, air cylinder, regulator with pressure gauge, air hoses, with ready connection for:

6 pneumatically operated ball bearing cutter spindles for 11/64" diameter cutters

6 universal self-centering workholding vises, adjustable for longitudinal and traverse travel, maximum opening 4¾"

6 pair of interchangeable holding jigs. Part No. 30 792 00. 4½" long.

6 rotating carbide tipped cutters. .030. Part #42-007-00.

Although the illustrated machine is equipped with 6 motor driven spindles, it can also be ordered as a 3, 4 or 5 spindle unit.

In that case, a credit can be given.

**SPECIFICATIONS**


Cutter Spindles: Sealed ball bearings, for 11/64" diameter cutters.

Depth Regulators: With micrometer adjustment.

Workholding Vises: Self-centering, accept work 4½" x 6".

Copy Table: Engraved with graduated scale 6" x 16".


Motors: Universal 115 volts*, continuous duty ball bearings.

Pneumatic Attachment: For feed control, micro switch.


*220 volts available.
**IMPORTANT:** When ordering parts please remember:
1. There is a minimum charge of $25.00 per shipment. 
2. Use part numbers for quicker identification. 
3. Give serial number of machine.
CUTTER SPINDLES

For Models IM, IL, ILK
Part No. 65-558-22

For Models ITF, ITX
Part No. 58-645-26

For Models IRX IV, IRX III
Part No. 55-670-24

For Models IRX, IRX II
Part No. 55-670-55
COMBINATION SEAL—NAMEPLATE ENGRAVOGRAPH

MODEL I-LK II equipped for seal engraving

Part #10-003-02

STANDARD EQUIPMENT

- Multi-ratio pantograph, adjustable from 2½:1 to 7:1
- Graduated copy table 4½" x 16" 
- 1 double grooved slide for 1¼" and 2¼" master copy blanks
- Self-centering nameplate holder with double acting spindle
- 1 Seal Indexing Fixture, Part #39 255 00, consisting of 2 dials, with 45 characters in each, for 1¼", 1½" and 2" diameter seals
- Universal motor with preloaded ball bearings, 115 volts
- 2 High speed steel cutters Part #40-324-00
- Sample of double faced tape

For spare parts and accessories, see listings under Model I-LK II on page 3.

CUTTER GRINDER MODEL CG-4

Part #52-401-00

belt-driven with precision ball bearing spindle

STANDARD EQUIPMENT

- Universal motor with preloaded ball bearings, 115 volts
- Tool head with indexing device
- Grinding wheel, 30 271 00
- ** Collet for ⅜", ⅝", ⅞", or 1" cutters
- Diamond dresser
- Endless motor belt
- Socket spindle wrench
- Spindle lock pin
- Instruction booklet

**specify collet size required

*230 volt motor available

MOTOR BELTS

For Cutter Grinder

(set of 3)

30 214 00 18" long

GRINDING WHEELS

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 272 00</td>
<td>2¼&quot; silicon carbide wheel for rough grinding of carbide cutters</td>
</tr>
<tr>
<td>30 273 00</td>
<td>2½&quot; resin bound diamond wheel for carbide cutters</td>
</tr>
<tr>
<td>30 274 00</td>
<td>2½&quot; grinding wheel for high speed steel cutters</td>
</tr>
</tbody>
</table>

GRINDER COLLETS

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 236 00</td>
<td>spring collet for ⅜&quot; cutters</td>
</tr>
<tr>
<td>30 287 00</td>
<td>&quot; &quot; &quot; &quot; ⅝&quot;</td>
</tr>
<tr>
<td>30 298 00</td>
<td>&quot; &quot; &quot; &quot; ¾&quot;</td>
</tr>
<tr>
<td>30 299 00</td>
<td>&quot; &quot; &quot; &quot; 1&quot;</td>
</tr>
<tr>
<td>30 240 00</td>
<td>&quot; &quot; &quot; &quot; 1½&quot;</td>
</tr>
<tr>
<td>30 241 00</td>
<td>taper shank adapter (to be used with ⅞&quot; collet)</td>
</tr>
</tbody>
</table>

DIAMOND DRESSER

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 274 00</td>
<td>for ⅜&quot; collet</td>
</tr>
<tr>
<td>30 275 00</td>
<td>&quot; &quot; ⅝&quot;</td>
</tr>
<tr>
<td>30 276 00</td>
<td>&quot; &quot; ¾&quot;</td>
</tr>
<tr>
<td>30 277 00</td>
<td>&quot; &quot; 1&quot;</td>
</tr>
</tbody>
</table>
The width of cut is determined by the height of character. For example, a ¼" high letter requires an approximate .030 width of cut—½" high letter requires approximate .060 width of cut. Below is a guide for the most suitable widths of cuts to use for characters of various heights:

<table>
<thead>
<tr>
<th>Height of Character</th>
<th>1/8&quot;</th>
<th>¼&quot;</th>
<th>⅛&quot;</th>
<th>⅛&quot;</th>
<th>⅛&quot;</th>
<th>⅛&quot;</th>
<th>⅛&quot;</th>
<th>⅛&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width of Cutter</td>
<td>.020</td>
<td>.030</td>
<td>.040</td>
<td>.060</td>
<td>.090</td>
<td>.125</td>
<td>.171</td>
<td>.250</td>
</tr>
</tbody>
</table>

These sizes are approximate and may vary with the style of type used.

Maximum width of cut obtainable with Models I-L, I-LK, I-M .125
   " " " " " " " " ITF, ITF-K, ITX .171
   " " " " " " " " IRX .250
   " " " " " " " " VB .500

**CUTTER RESHARPENING SERVICE**

- High Speed Steel ................................ see price list
- Carbide Tipped .................................... price list
- Resharpening of Stylus ............................ for resetting and relapping of Diamond Gravers costs

Cutters which have been tampered with or are beyond repair will not be resharpened.
PLASTIC FABRICATING EQUIPMENT

BEVELER MODEL B-4 Part #57-350-02

STANDARD EQUIPMENT
*Universal motor with pre-loaded ball bearings. 115 volts
Endless motor belt, Part #30-211-00
Cutter spindle with shielded ball bearings & adjustment for depth
Carbide beveling cutter, 45° Part # 40-511-00

*220 volt motor available

BEVEL AND BORDER CUTTERS
1/8" Diameter—Carbide Tipped
Precision ground

Part No.
40 510 00 bevel cutter 30° angle
40 511 00 bevel cutter 45° angle
40 512 00 border cutter for all border widths from 1/8" up to 1/4"

30°
45°

MOTOR BELTS
For Beveler
(set of 3)

Part No.
30 211 00 91/2" long (for B-2, B-3 & B-4)
30 213 00 15" long (for B-1)

NEW HERMES SAFETY SAW Part #25-300-00

The only table saw with 100% accident protection and built-in exhaust system.

STANDARD EQUIPMENT
Universal Motor — 115 volts
Carbide tipped saw blade
Chip and dust collection system
Calibrated adjustable bank for strips and nameplates
Calibrated table with non-slip surface for large plates and sign blanks up to 24" wide

Safety saw is recommended for fabrication of plastic materials such as Gravoply, Gravolix, Metallex, 2-Plex, Rigid Phenolic and Cast Acrylic. It will effectively cut sheets up to 24" wide by 1/4" thick.

CARBIDE TIPPED SAW BLADE
Part #25-325-00

SAW BLADE RESHARPENING SERVICE AVAILABLE.
MATERIAL FOR EVERY ENGRAVING DEPARTMENT

ENGRAVER'S ENAMEL
For filling engravings in metal and plastic. The enamel dries rapidly and gives a porcelain-like, high gloss finish. Available in ½ pint cans only. When ordering specify quantity and stock number for each color.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Color</th>
<th>Part No.</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-450-31</td>
<td>White</td>
<td>30-450-35</td>
<td>Green</td>
</tr>
<tr>
<td>30-450-32</td>
<td>Gold</td>
<td>30-450-37</td>
<td>Blue</td>
</tr>
<tr>
<td>30-450-34</td>
<td>Red</td>
<td>30-450-38</td>
<td>Yellow</td>
</tr>
<tr>
<td>30-450-35</td>
<td>Black</td>
<td>30-450-39</td>
<td>Orange</td>
</tr>
</tbody>
</table>

ENGRAVOCOLOR STICKS
(For Plastic Only)
Prepacked carton of 12 sticks in assorted colors. (3 ea. Black, and White; 1 ea. other colors.)
Part #30-465-00
When ordering other than standard, pre-packed carton, specify stock number and quantity for each color.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Color</th>
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</tr>
</thead>
<tbody>
<tr>
<td>30-465-31</td>
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<td>Black</td>
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<tr>
<td>30-465-32</td>
<td>Gold</td>
<td>30-465-36</td>
<td>Green</td>
</tr>
<tr>
<td>30-465-33</td>
<td>Silver</td>
<td>30-465-37</td>
<td>Blue</td>
</tr>
<tr>
<td>30-465-34</td>
<td>Red</td>
<td>30-465-38</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

(Minimum Order 12 pieces)

DOUBLE FACED ADHESIVE TAPE
Part No. 989-109
In rolls of 1" x 36 yards for attaching small plates
Strong Grip Cloth Tape
Part No. 30-447-00
In rolls of 1" x 25 yards for attaching individual master templates and copy type whenever layout requires.

ALOXIDE
To blacken engraving on Anodized Aluminum

GRAVOXIDE
To blacken engraving on Lacquered Brass
Both solutions induce a chemical reaction that permanently blackens all engraved areas creating a strong contrasting effect.
Part No. 30-406-00 Aloxide 4 fl. oz.
Part No. 30-461-00 GravoXide 4 fl. oz.
3 to a carton

CUTTER HOLDER
For all engraving cutters, ¼" to ⅜" width.
Part No. 47 005 00

ENGRAVOLUBE LUBRICATION
Prolongs life of cutters. Prevents burrs and guarantees a clean engraving on all metals or very soft plastic. Packed in plastic squeeze bottles to a carton.
Part No. 30 460 00 per carton
(4 fl. oz. bottle)

FOOT SWITCH
Can be used with all Engraverographs.
Part No. 31 081 00

MACHINE STAND FOR MODEL ITX
(Includes two storage shelves)

CENTERING SCALES
30 340 30 18" long, for ¼" and 1¼" slides
30 341 30 20" long, for ⅜" and 1¼" slides
30 343 30 22" long, for ⅜" and 2¼" slides
30 344 30 26" long, for 2¼" slides
30 345 30 36" long, for 1¼" and 2¼" slides

A sturdy, 30200 saving stand which takes away all the strain from standing or stooping. Allows operation of the machine in a comfortable sitting position. Equipped with two shelves for extra storage space.
30 360 00 machine stand
30 370 00 2 adjustable swivel trays

IMPORTANT: When ordering parts please remember:
1. There is a minimum charge of $25.00 per shipment. Save by combining order to meet minimum.
2. Use part numbers for quicker identification.
3. Give serial number of machine.
branch offices maintain a complete inventory of Engravograph® machines.

**NORTHEAST**  
New Hermes, Inc., N.Y.  
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New York, N.Y. 10003  
(212) 777-3080

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Dist. of Columbia  
Maine  
Maryland

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New Hampshire  
New Jersey  
New York  
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Rhode Island  
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Kansas  
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New Mexico  
Oklahoma  
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(404) 981-2562

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Kentucky  
Mississippi  
North Carolina  
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Virginia

engraving materials and supplies to insure convenient service and fast delivery.

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Idaho  
Montana  
Nevada  
Oregon  
Utah  
Washington  
Wyoming

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(305) 625-1751

Florida, Puerto Rico

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SALES REPRESENTATIVES IN ALL PRINCIPAL CITIES

Prices and specifications are subject to change without notice.

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