

# 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.

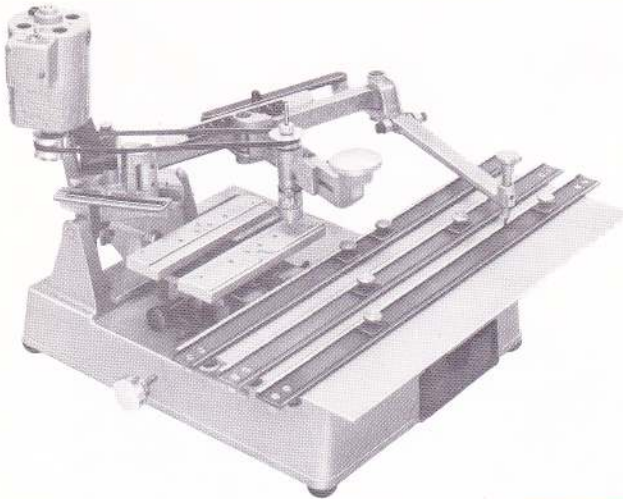
**L** new  
**hermes**  
engravograph®

WORLD'S LARGEST MANUFACTURER OF ENGRAVING MACHINES

# BENCH TYPE engravograph®

WITH THE FOLLOWING STANDARD EQUIPMENT

## MODEL I-M Part #17-001-02



Multi-ratio pantograph, adjustable from 2½:1 to 7:1

Engraving spindle with shielded ball bearings for ⅛" 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

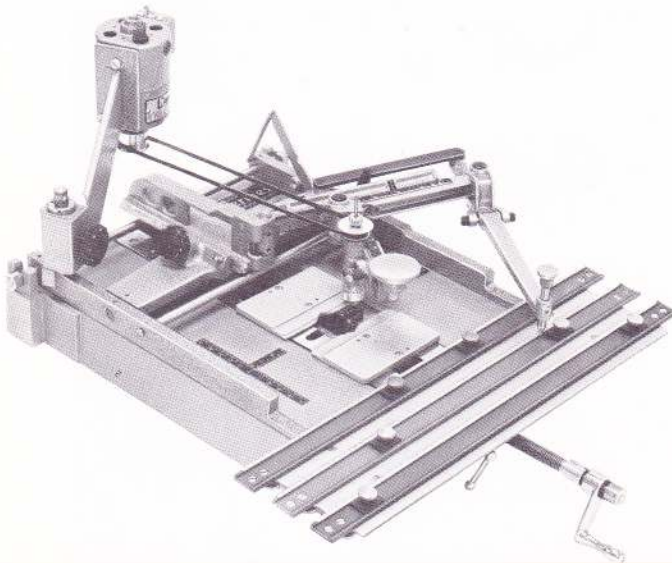
Accessory drawer

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 ⅛" 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

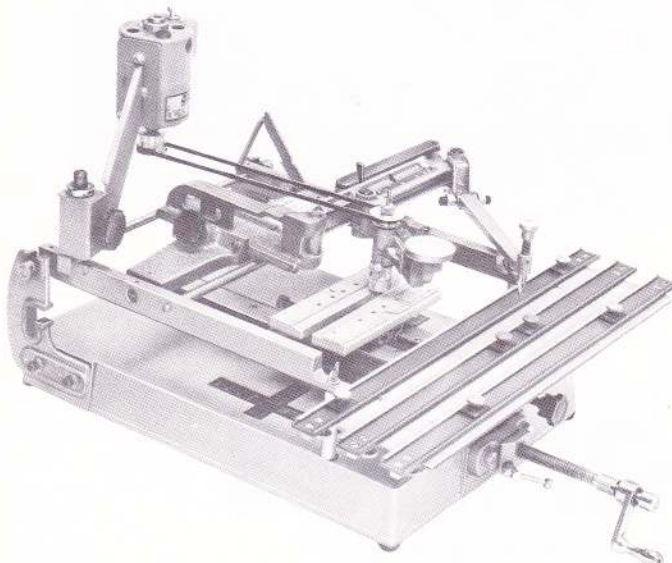
Accessory box

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 ⅛" 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

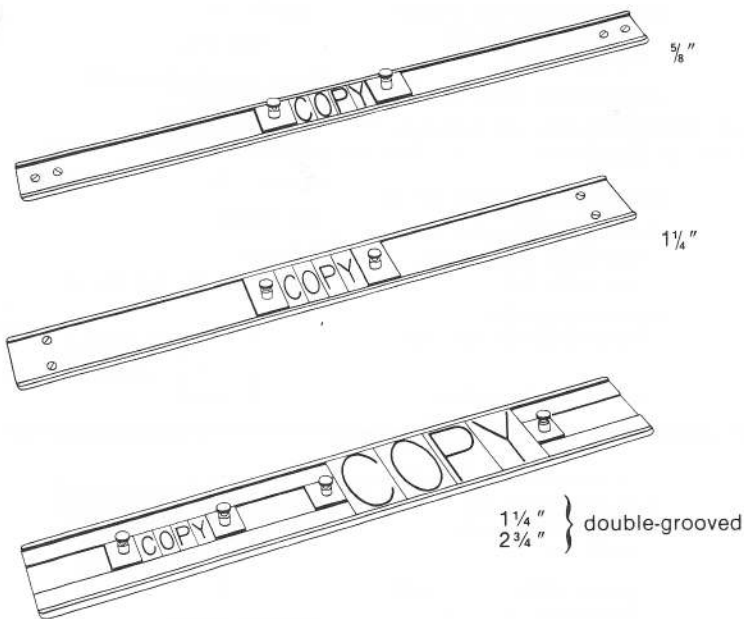
Cutter Holder Part #47-005-00

\*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)



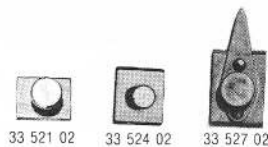
Length of Slide	Blank Size	Model I-M	Model I-L II Model I-Lk II
18"	5/8"	33 045 00	33 045 00
	1 1/4"	33 145 00	33 145 00
22"	1 1/4" } 2 3/4" }	33 255 00	33 255 00
	5/8"	33 065 00	33 065 00
26"	1 1/4"	33 165 00	33 165 00
	1 1/4" } 2 3/4" }	33 265 00	33 265 00

Centering Scales for Above Slides, see page 15.

## END STOPS FOR ABOVE SLIDES

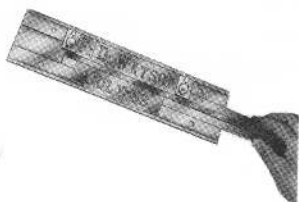
### Part No.

33 521 02 for 5/8" slide  
33 524 02 for 1 1/4" slide  
33 527 02 for double-grooved slide



## COPY SLIDE CONVERTER

(With 2 End Stops)



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

Part No. 33 350 00 22" long  
Part No. 33 360 00 26" long

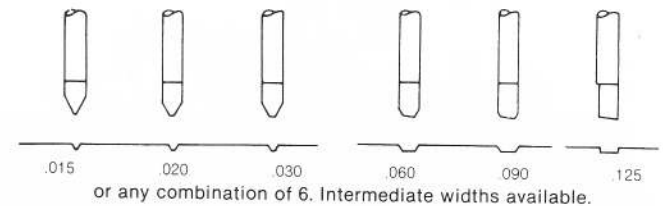
## ENGRAVING CUTTERS

1/8" Shank Precision Ground

Engraving Material	High Speed Steel	Solid Carbide
PHENOLICS		40 304 00
GRAVOPLY GRAVOFLEX		40 307 00
ACRYLICS-2 PLEX	40 327 00	40 354 00
FERROUS METAL	40 324 00	40 306 00
BRASS ALUMINUM		40 308 00 for lettering under 1/4" 40 319 00 for lettering over 1/4"
MASTER	40 323 00	40 302 00
STENCIL	40 322 00	40 301 00
BURNISHING for wider engraving on polished brass		40 313 00
<b>Prices</b> 3 Cutters 6 Assorted		

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

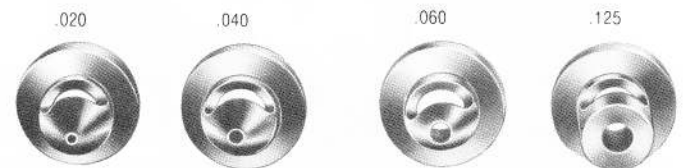
30 301 00 " " .060 " " to .040

30 302 00 " " .093 " " to .060

30 303 00 " " .187 " " to .125

30 314 00 Boxed assortment of the above 4

For cutter point up to:



## MOTOR BELTS (set of 3)

For Models I-L and I-Lk  
30 215 00 23" long

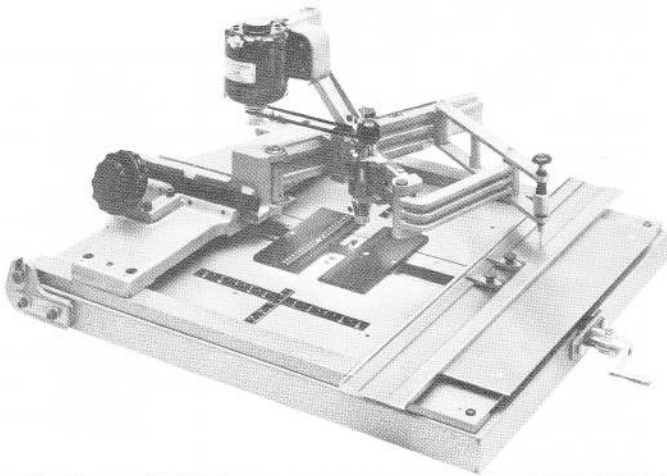
For Model IM  
30 218 00 19" long



# BENCH TYPE **engravograph**<sup>®</sup>

WITH THE FOLLOWING STANDARD EQUIPMENT

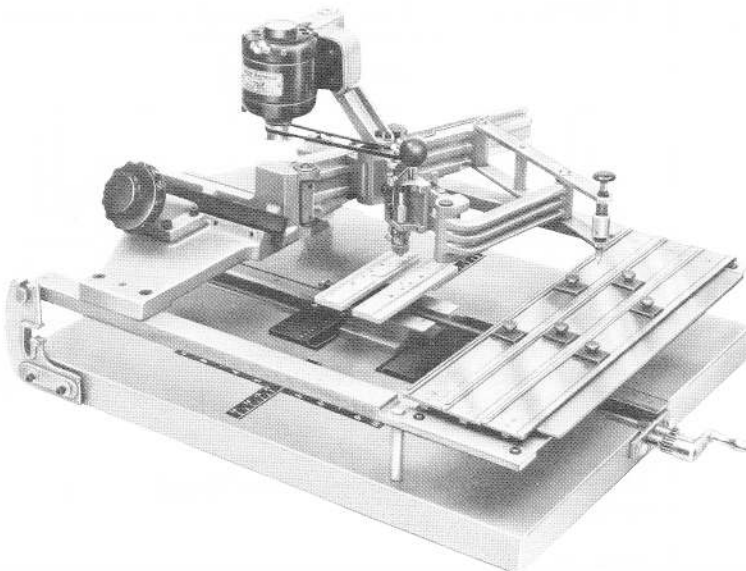
## MODEL ITF II Part #16-300-00



Multi-ratio pantograph, (heavyduty) 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

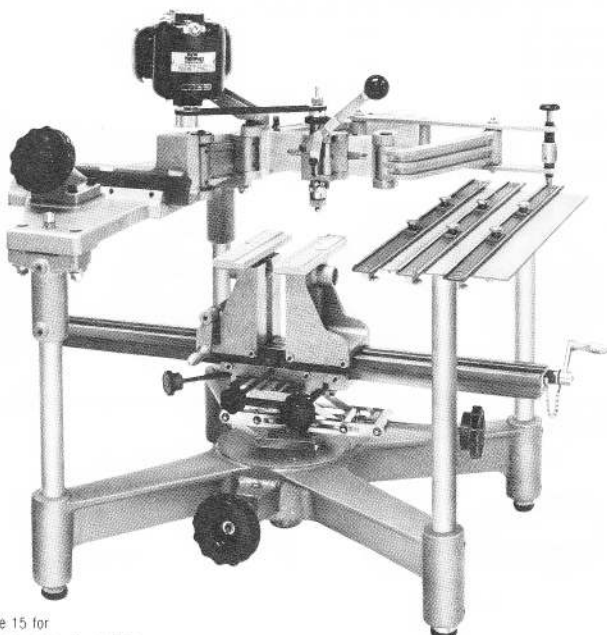
## MODEL ITF-K II Part #16-301-00



Multi-ratio pantograph, (heavyduty) 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, (heavyduty) 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 cones 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

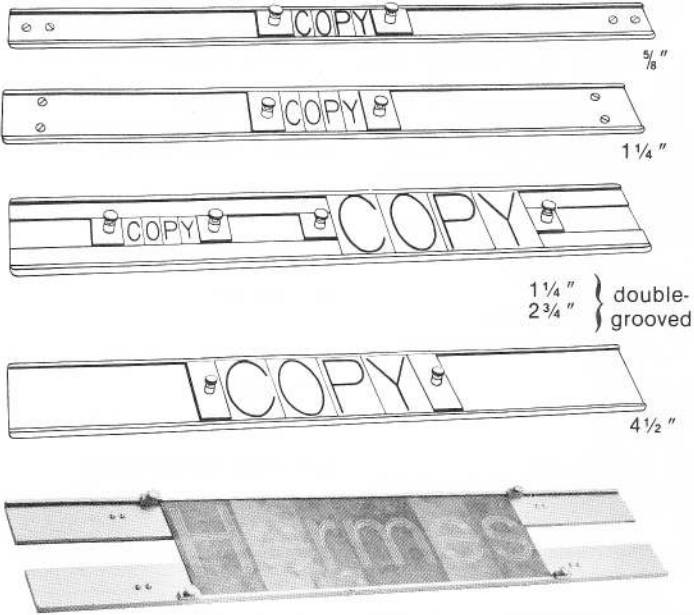
With short workholding vise #SC-1 substituted for standard workholding vise, Part #18-001-02.

See page 15 for Machine Stand for Model ITX

# ACCESSORIES FOR ENGRAVOGRAPH ITF, ITF-K, ITX

## COPY HOLDING SLIDES

(With 2 End Stops and Centering Scale)



Length of Slide	Blank Size	Model ITX	Model ITF Model ITF-K
18"	5/8"	33 045 00	33 042 00
	1 1/4"	33 145 00	33 142 00
22"	1 1/4" } 2 3/4" }	33 255 00	33 252 00
	26"	5/8"	33 065 00
1 1/4"		33 165 00	33 162 00
1 1/4" } 2 3/4" }		33 265 00	33 262 00
36"	5/8"	33 075 00	33 072 00
	1 1/4"	33 175 00	33 172 00
	1 1/4" } 2 3/4" }	33 275 00	33 272 00
	* 4 1/2"	33 475 00	33 472 00
36"	* Adjustable Slide	33 874 00	33 872 00

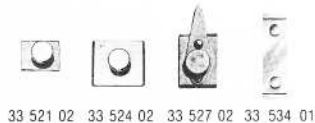
Centering Scales for Above Slides, see page 15.

\*Centering scales are not available for this slide.

## END STOPS FOR ABOVE SLIDES

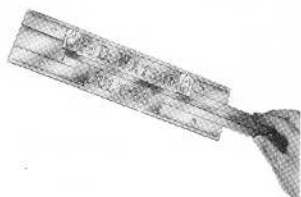
Part No.

- 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. 33 350 00 22" long
- Part No. 33 360 00 26" long
- Part No. 33 370 00 36" long

## ENGRAVING CUTTERS

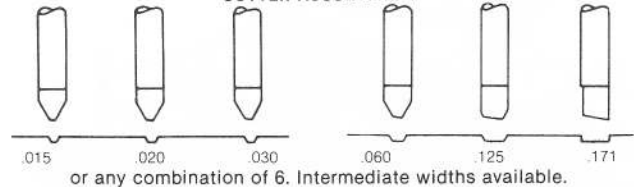
11/64" Shank Precision Ground

Engraving Material	High Speed Steel	Carbide Tipped
PHENOLICS		42 004 00
GRAVOPLY GRAVOFLEX		42 007 00
ACRYLICS— 2-PLEX	42 027 00	42 054 00 90° for lettering under 1/2" *42 052 00 110° for lettering over 1/2"
FERROUS METAL	42 024 00	42 006 00
BRASS ALUMINUM		42 008 00 60° for lettering under 1/4" 42 019 00 90° for lettering over 1/4"
MASTERS	42 023 00	42 002 00
STENCILS	42 022 00	42 001 00
BURNISHING for wider engraving on polished brass		42 013 00
<b>Prices</b> 3 Cutters		
6 Assorted		

\*For this cutter a kit is required consisting of a nose with large clearance hole and retaining nut. Part No. 30-593-00

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

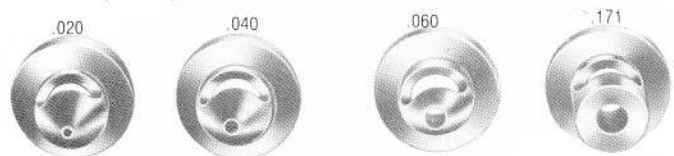


## NOSES FOR DEPTH REGULATOR

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)



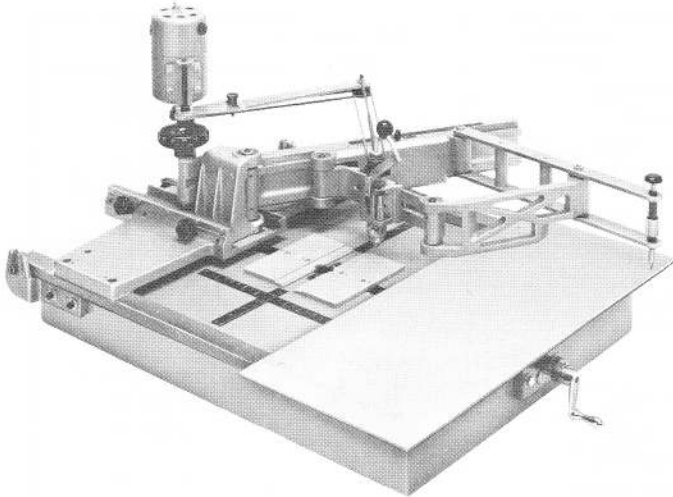
- 30 213 00 15" long

See page 8 for workholding jigs.

# BENCH TYPE engravograph®

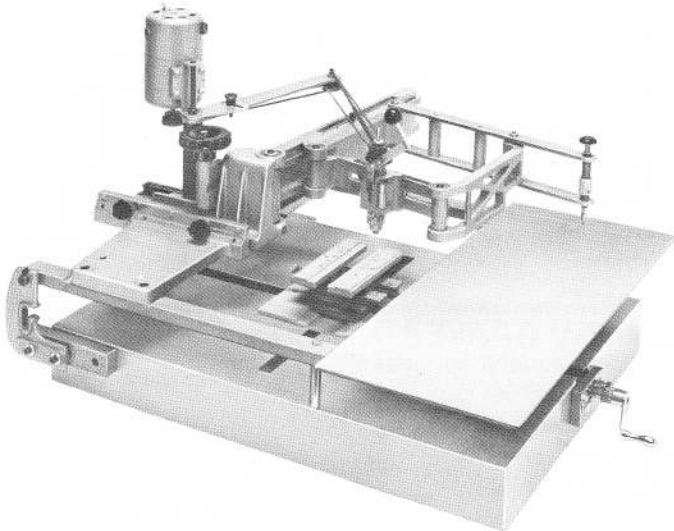
WITH THE FOLLOWING STANDARD EQUIPMENT

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



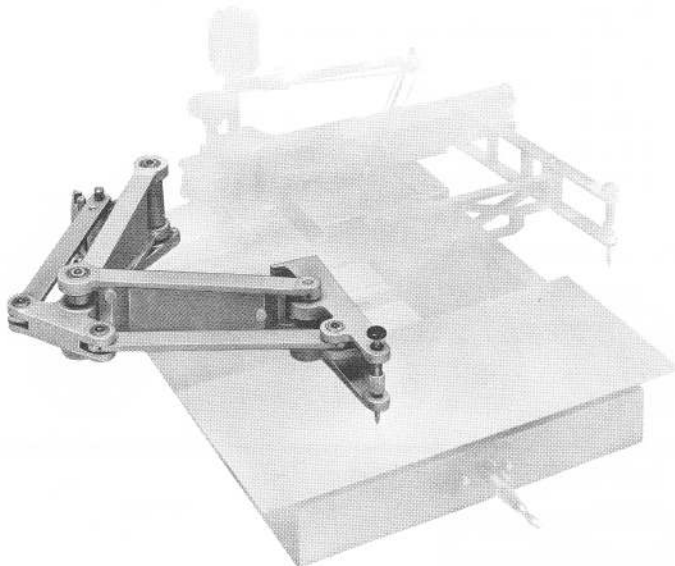
- Multi-ratio pantograph, (heavy duty) adjustable from 2:1 to 8:1
  - Engraving spindle with shielded ball bearings for 1/4" diameter cutters
  - Graduated copy table 10" x 24"
  - Depth regulator with micrometer adjustment and regulator nose
  - Self-centering nameplate holder with double acting spindle and holding jigs
  - Carbide tipped cutter, Part #43 007 00, .030 wide
  - \*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
- \*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
  - \*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
- \*220 volt motor can be supplied

## DUPLICATING PANTOGRAPH WITH 1:1 RATIO



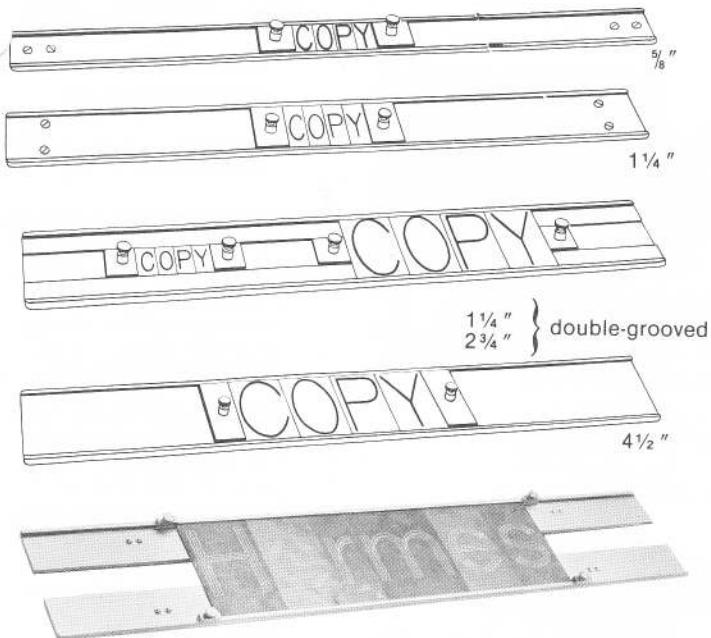
Additional pantograph with a 1:1 ratio only—is available for all Model IRX machines. Part No. 55-800-00 (Spindle on IRX pantograph is used with both pantographs)

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)

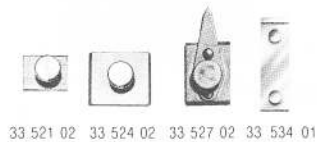


Length of Slide	Blank Size	Model IRX
26"	5/8"	33 064 00
	1 1/4"	33 164 00
	1 1/4" } 2 3/4" }	33 264 00
36"	5/8"	33 074 00
	1 1/4"	33 174 00
	1 1/4" } 2 3/4" }	33 274 00
	*4 1/2"	33 474 00
36"	*Adjustable Slide 4 1/2" or larger	33 874 00

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

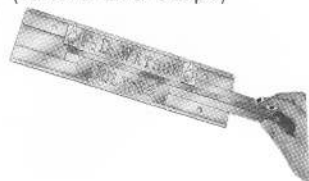
## END STOPS FOR ABOVE SLIDES

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

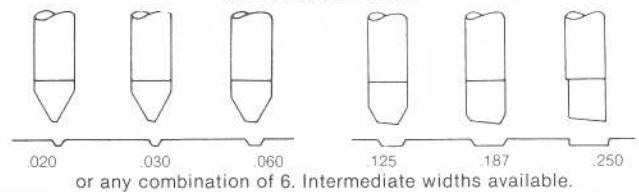
## ENGRAVING CUTTERS

1/4" Shank Precision Ground

Engraving Material	High Speed Steel	Carbide Tipped
PHENOLICS		43 004 00
GRAVOPLY GRAVOFLEX		43 007 00
ACRYLICS— 2-PLEX	43-027-00	43 054 00 90° for lettering under 1/2" 43 052 00 110° for lettering over 1/2"
FERROUS METAL	43 024 00	43 006 00
BRASS ALUMINUM		43 008 00 for lettering under 1/4" 43 019 00 for lettering over 1/4"
MASTERS	43 023 00	43 002 00
STENCILS	43 022 00	43 001 00
BURNISHING for wider engraving on polished brass		43 013 00
Prices 3 Cutters		
6 Assorted		

For parallel cutters add 50%

### CUTTER ASSORTMENT



## DIAMOND GRAVER—Non-Rotating

For hardened metal surfaces

Part No. 43 036 02



## TRACING STYLUS

Part No. 55 646 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 " " .187 " " 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:



## MOTOR BELTS



55 536 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.

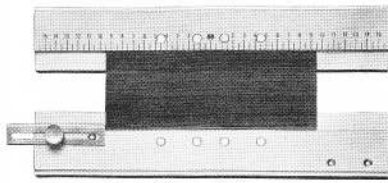
30 215 00 set of 3 for Model I-RX 23" long.

See page 8 for workholding jigs.

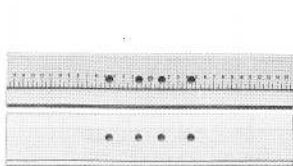
# HOLDING JIGS

Interchangeable Jigs for Models IM, ITX and flat machines Models IL-K, ITF-K, IRX-K, equipped with K-I Workholder.

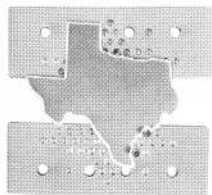
## FOR NAMEPLATES



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

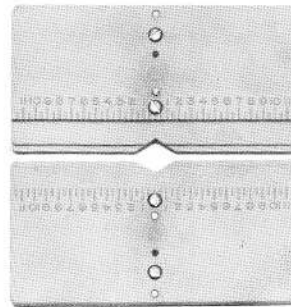


## FOR DISKS AND COMPUTER KEYS

Part #30-766-00

## Machine Base Jigs (Models IL, ITF, IRX)

### FOR NAMEPLATES



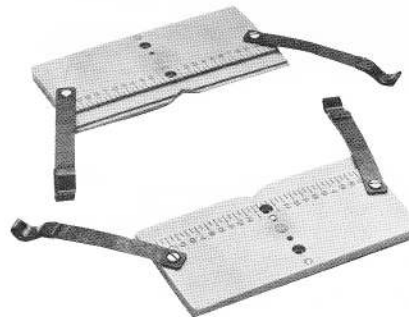
**Model I-L**  
Part #30-761-01 4" long

**Model ITF**  
Part #30-752-38 6" long

For machines with serial # up to 74251 use Part # 30-752-40

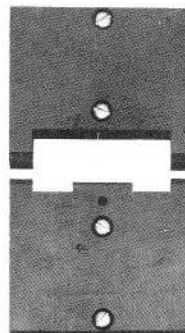
**Model IRX**  
For machines with serial # up to 276264 use  
Part # 30-752-40 6" long

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 #30-795-00



## FOR BADGES

Alligator, snap-clip and slip-on pocket badges

For Models IL, ITF, IRX  
Part # 30-712-45 3" long

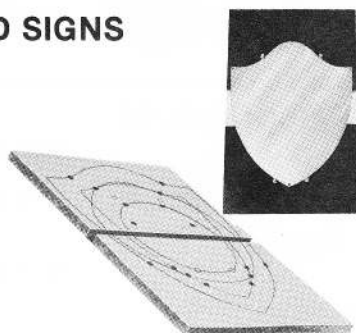
## ADDITIONAL HOLDING JIGS FOR MODEL ITX

### FOR PLAQUES AND SIGNS

Of all shapes, with 6 positioning pins

Part #30-719-31

**12 Extra Pins**  
Part #30-776-00



### FOR CUPS AND CYLINDRICAL ITEMS

(Suitable for SC-3 Vise only)

Diameter	Part #
up to 3"	30 802 01
up to 3 1/2"	30 803 01
up to 5"	30 815 01
up to 6"	30 813 01





# MULTI-SPINDLE ENGRAVOGRAPH

For engraving up to 6 objects simultaneously in one operation.

Part No. 14-002-06

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  $\frac{3}{8}$ " master blanks  
or  
for  $1\frac{1}{4}$ " master blanks

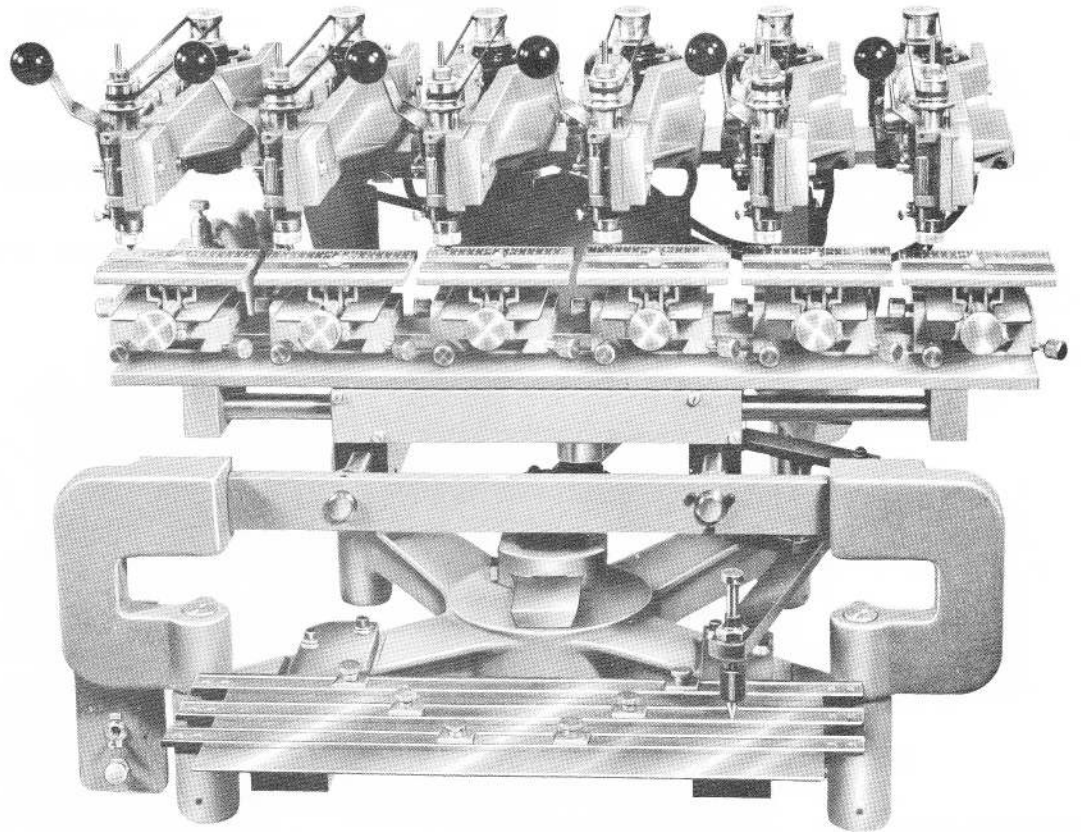
Complete pneumatic equipment with feed control, air cylinder, regulator with pressure gauge, air hoses, with ready connection for:

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  $4\frac{7}{8}$ "

6 pair of interchangeable holding jigs, Part No. 30 792 00,  $4\frac{1}{2}$ " 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

**Pantograph:** Intermediate adjustments, ratios 2:1 to 6:1.

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

**Depth Regulators:** With micrometer adjustment.

**Workholding Vises:** Self-centering, accept work  $4\frac{3}{4}$ " x 6".

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

**Copy Holding Slides:** Adjustable for any spacing. Available for  $\frac{3}{8}$ ",  $1\frac{1}{4}$ " and  $2\frac{3}{4}$ " copy blanks.

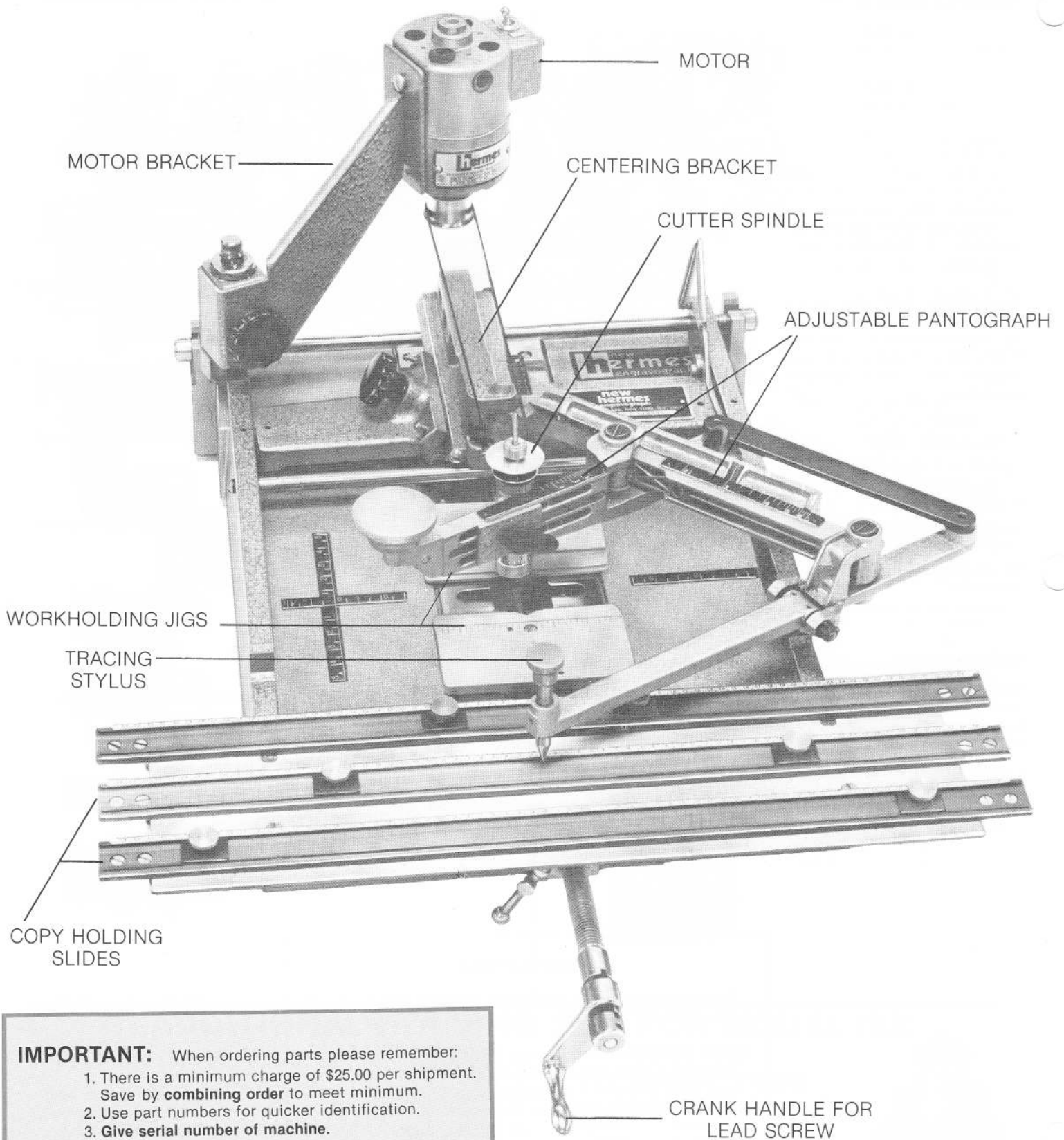
**Motors:** Universal 115 volts\*, continuous duty ball bearings.

**Pneumatic Attachment:** For feed control, micro switch.

**Machine Dimensions:** Size—23" x 24". Weight—net: 198 lbs., gross: 298 lbs.

\*220 volts available

# PARTS DESIGNATION FOR TYPICAL ENGRAVER

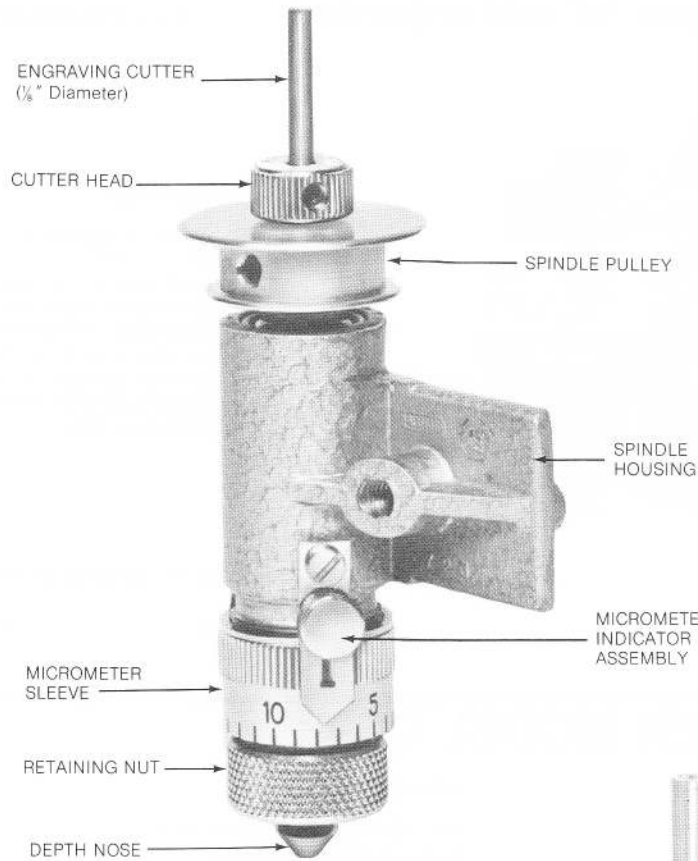


**IMPORTANT:** When ordering parts please remember:

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**.

# CUTTER SPINDLES

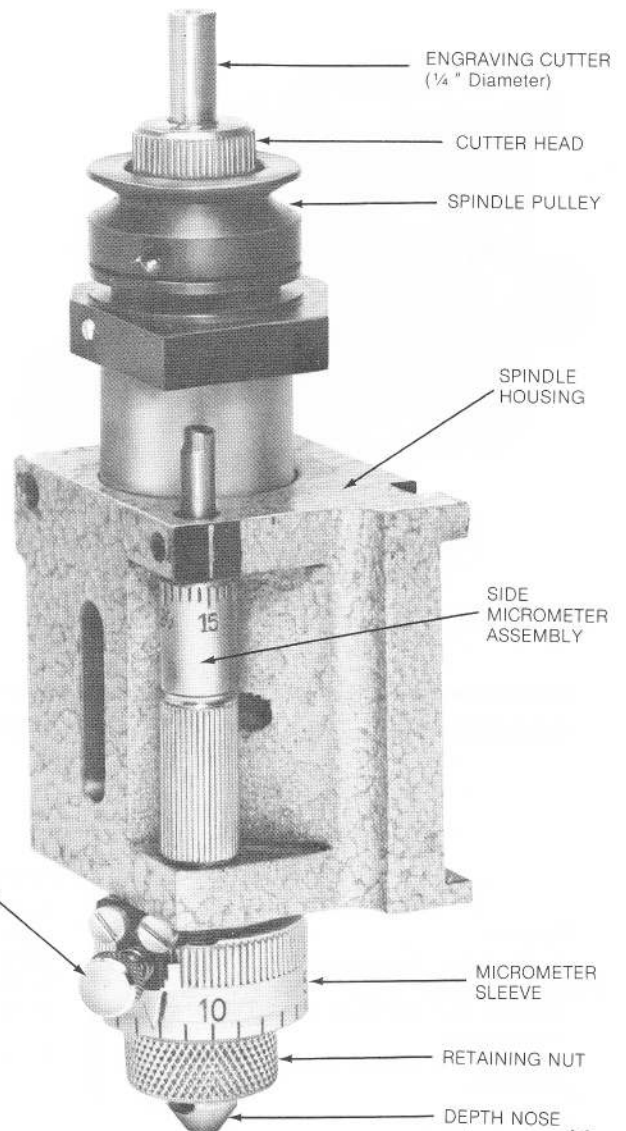
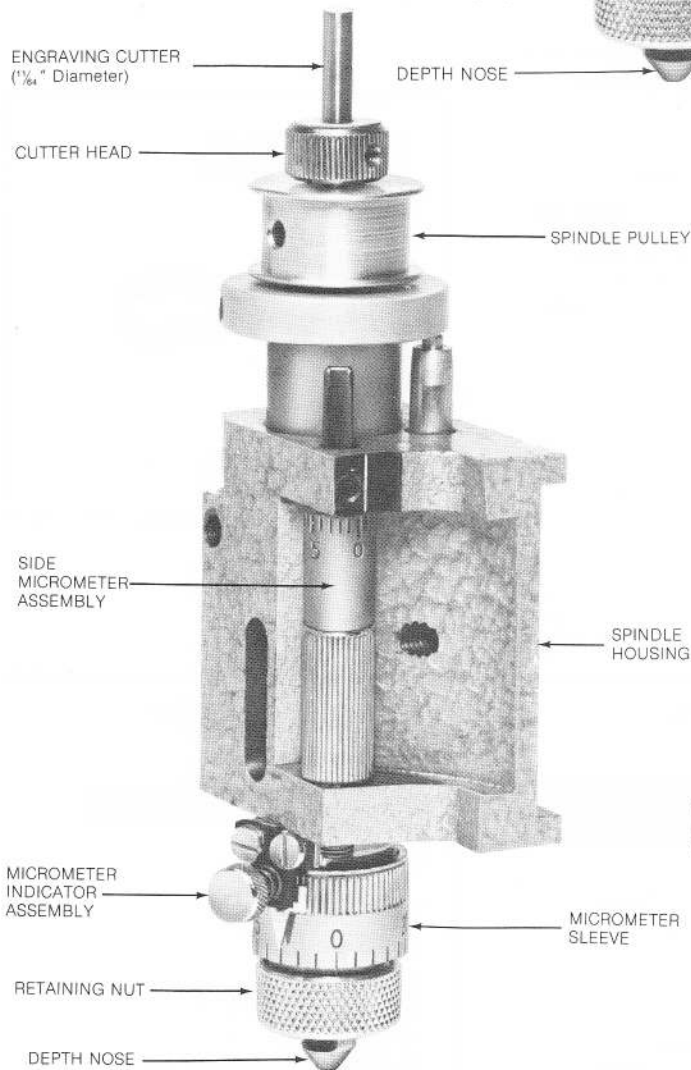
For Models IM, IL, ILK  
Part No. 65-558-22



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

For Models IRX, IRX II  
Part No. 55-670-55

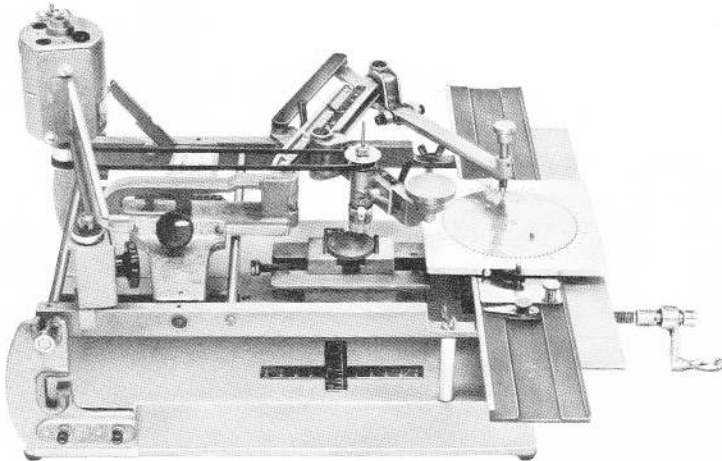
For Models ITF, ITX  
Part No. 58-645-26



# 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 2¾" master copy blanks  
 Self centering nameplate holder with double acting spindle  
 1 Seal Indexing Fixture, Part #35 255 00, consisting of 2 dials, with 45 characters in each, for 1½", 1¾" 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-LkII on page 3.

# CUTTER GRINDER MODEL CG-4

Part #52-401-00

**belt-driven with precision ball bearing spindle**

## STANDARD EQUIPMENT

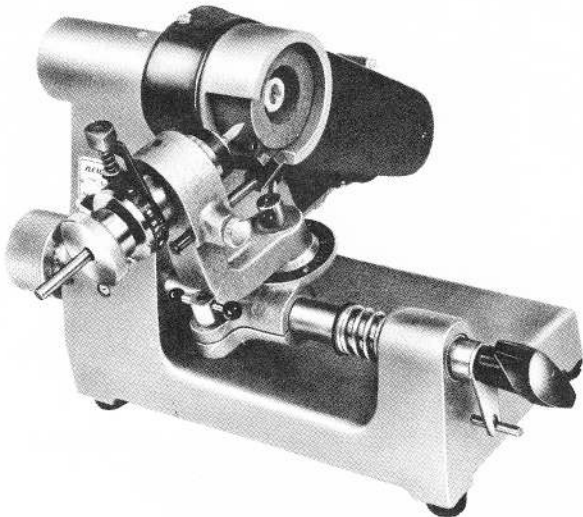
- \* Universal motor with preloaded ball bearings, 115 volts  
 Tool head with indexing device  
 Grinding wheel, 30 271 00
- \*\* Collet for ⅛", 1/16", ¼", or ⅜" cutters  
 Diamond dresser  
 Endless motor belt  
 Socket spindle wrench  
 Spindle lock pin  
 Instruction booklet

\*\*specify collet size required  
 \*220 volt motor available

## MOTOR BELTS For Cutter Grinder



(set of 3)  
 30 214 00 18" long



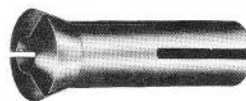
## GRINDING WHEELS



### Part No.

30 272 00 2¼" silicon carbide wheel for rough grinding of carbide cutters  
 30 273 00 2¼" resin bound diamond wheel for carbide cutters  
 30 271 00 2¼" grinding wheel for high speed steel cutters

## GRINDER COLLETS



### Part No.

30 236 00 spring collet for ⅛" cutters  
 30 237 00 " " " 1/16" " "  
 30 238 00 " " " 3/16" " "  
 30 239 00 " " " ¼" " "  
 30 240 00 " " " ⅜" " "

30 241 00 taper shank adapter  
 (to be used with ⅜" collet)

## DIAMOND DRESSER




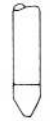






### Part No.

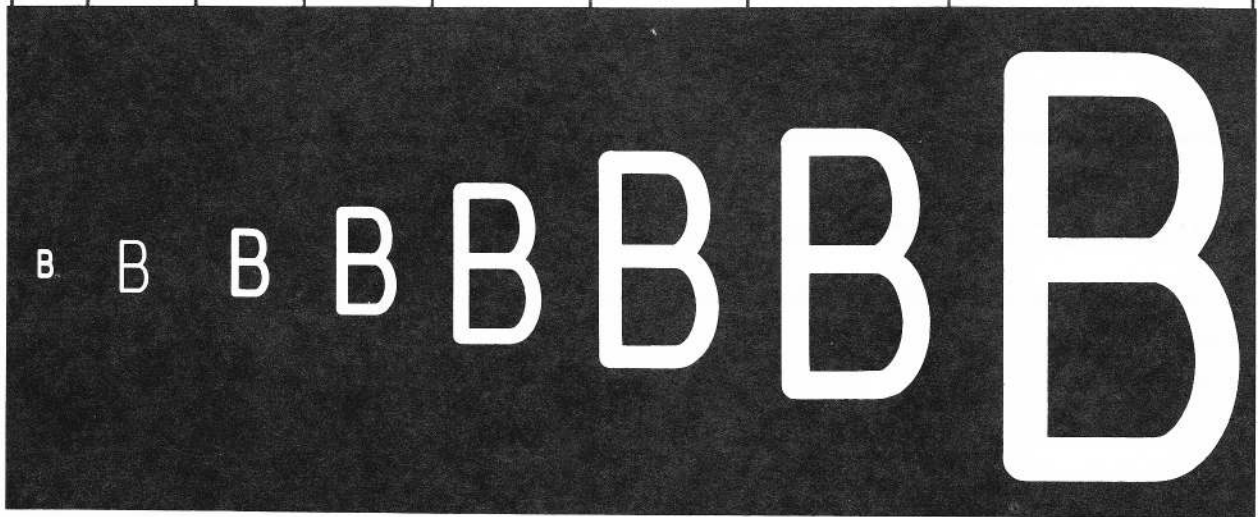
30 274 00 for ⅛" collet  
 30 275 00 " 1/16" " "  
 30 276 00 " ¼" " "  
 30 277 00 " ⅜" " "

# HOW TO SELECT WIDTH OF CUTTER

The width of cut is determined by the height of character. For example, a 1/4" high letter requires an approximate .030 width of cut—1/2" 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:

<b>Height of Character</b>	1/8"	1/4"	5/16"	1/2"	3/4"	1"	1 1/4"	2"
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<b>Width of Cutter</b>	.020	.030	.040	.060	.090	.125	.171	.250
								



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

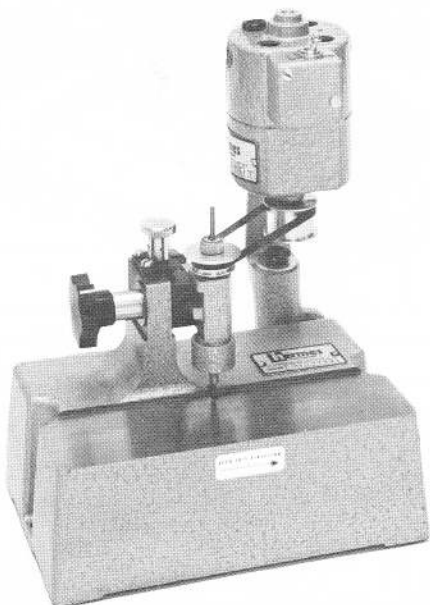
## CUTTER RESHARPENING SERVICE

- High Speed Steel . . . . . see
- Carbide Tipped . . . . . price list
- Resharpener 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



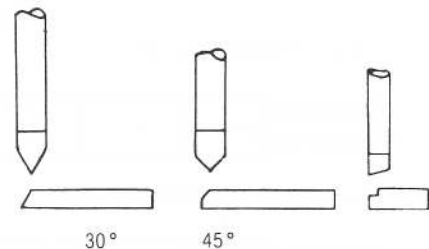
### STANDARD EQUIPMENT

- \* 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 1/32" up to 1/8"



### MOTOR BELTS For Beveler (set of 3)



- Part No.**
- 30 211 00 9 1/2" 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.

PATENT PENDING

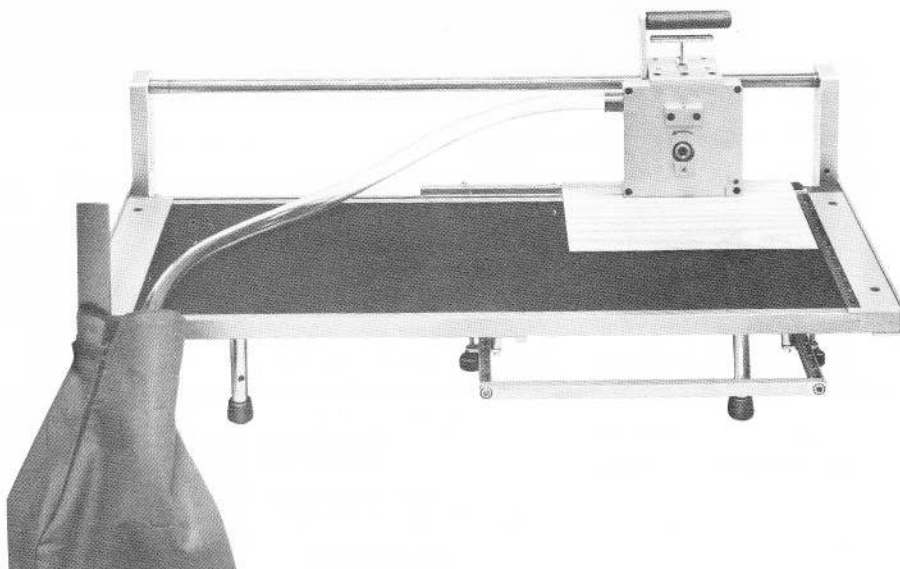
### STANDARD EQUIPMENT

- 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,<sup>®</sup> Gravoflex,<sup>®</sup> Metallex,<sup>®</sup> 2-Plex,<sup>®</sup> 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 1/2 pint cans only. When ordering specify quantity and stock number for each color.

Part No.	Color	Part No.	Color
30-450-31	White	30-450-36	Green
30-450-32	Gold	30-450-37	Blue
30-450-34	Red	30-450-38	Yellow
30-450-35	Black	30-450-39	Orange

## 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.

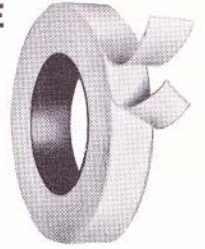
Part No.	Color	Part No.	Color
30-465-31	White	30-465-35	Black
30-465-32	Gold	30-465-36	Green
30-465-33	Silver	30-465-37	Blue
30-465-34	Red	30-465-38	Yellow

per stick

(Minimum Order 12 pieces)

## DOUBLE FACED ADHESIVE TAPE

Part No. 999-109  
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.

## CUTTER HOLDER

For all engraving cutters, 1/8" to 1/4" width.



Part No. 47 005 00

## ENGRAVOLUBE LUBRICANT

Prolongs life of cutters. Prevents burrs and guarantees a clean engraving on all metals or very soft plastic. Packed 6 plastic squeeze bottles to a carton.

Part No. 30 460 00 per carton



(4 Fl. Oz. bottle)

## 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.

30-406-00 Aloxide 4 fl. oz.  
30-461-00 GravoXide 4 fl. oz.  
3 to a carton



## FOOT SWITCH

Can be used with all Engravographs.  
Part No. 31 081 00



## MACHINE STAND FOR MODEL ITX

(Includes two storage shelves)



A sturdy, space 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



## ENGRAVER'S LAMP AND MAGNIFIER

Eliminates glare from overhead lighting. Insulated reflector, never heats up. The magnifier is easily attached to the lampshade and is ideal for close-up examination during the engraving process.

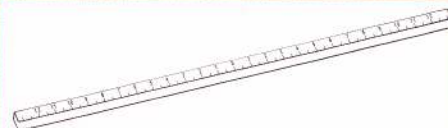
Part No. 30 295 00

If purchased separately:

Engraver's Lamp 30 287 00  
Magnifier 30 294 00

## CUTTER HEAD WRENCH

For adjusting screws on cutter head.  
Part No. 31 210 00



## CENTERING SCALES

30 340 30 18" long, for 5/8" and 1 1/4" slides  
30 341 30 26" long, for 5/8" and 1 1/4" slides  
30 343 30 22" long, for 2 3/4" slides  
30 344 30 26" long, for 2 3/4" slides  
30 345 30 36" long, for 1 1/4" and 2 3/4" slides

## 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,

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

When placing orders by mail or phone, refer to the guide below for the branch location which services your geographical area.

**■ NORTHEAST**

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

Connecticut	Massachusetts	Pennsylvania
Delaware	New Hampshire	Rhode Island
Dist. of Columbia	New Jersey	Vermont
Maine	New York	West Virginia
Maryland		

**■ SOUTHWEST**

**New Hermes, Inc.**  
 12243 E. Northwest Hwy. Dallas, Texas 75228  
 (214) 328-9835

Arkansas	Louisiana	Oklahoma
Colorado	New Mexico	Texas
Kansas		

**■ SOUTHEAST**

**New Hermes, Inc.**  
 2443 Park Central Blvd. Decatur, Georgia 30035  
 (404) 981-2562

Alabama	Mississippi	Tennessee
Georgia	North Carolina	Virginia
Kentucky	South Carolina	

**■ WEST COAST**

**New Hermes, Inc.**  
 11711 Monarch Street Garden Grove, California 92641  
 (714) 898-9265

Alaska	Idaho	Utah
Arizona	Montana	Washington
California	Nevada	Wyoming
Hawaii	Oregon	

**■ MIDWEST**

**New Hermes, Inc.**  
 3642 West 128 Place Alsip (Chicago) Illinois 60658  
 (312) 371-3744

Illinois	Minnesota	Ohio
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Michigan	North Dakota	

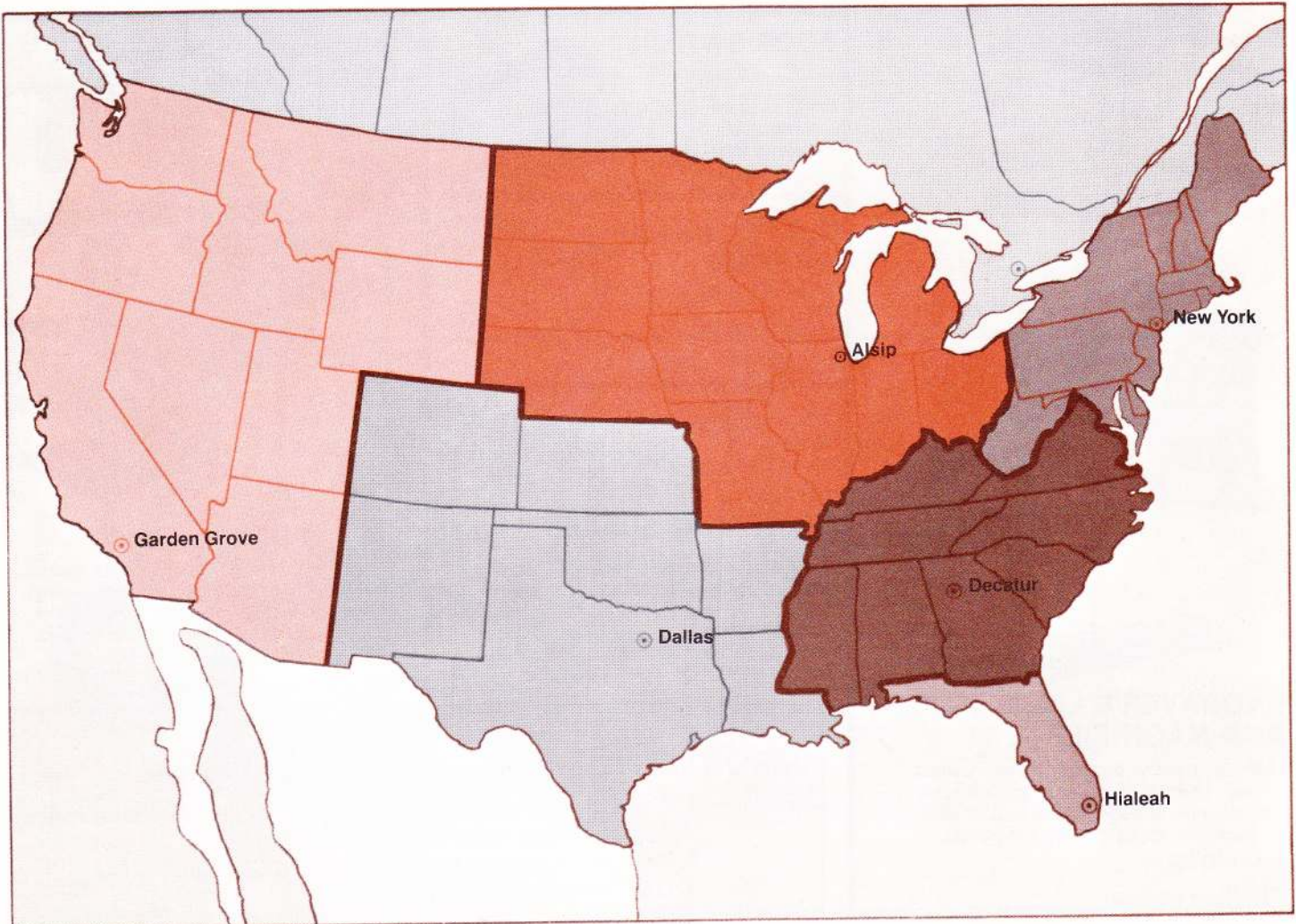
**■ FLORIDA**

**New Hermes, Inc.**  
 5680 N.W. 161 Street Hialeah, Florida 33014  
 (305) 625-1751

Florida, Puerto Rico

**■ CANADA**

SALES REPRESENTATIVES IN ALL PRINCIPAL CITIES



Prices and specifications are subject to change without notice.