



GRAVOGRAPH

ENGRAVABLES

VOL. 26

AWARDS

innovative
solutions

GIFTS

for

engraving
& marking

EXECUTIVE CLASS

HOLIDAY ORNAMENTS

LEATHER

KEY RINGS & TAGS

ORNAMENTAL PLATES

THE GRAVOGRAPH TOTAL SOLUTION

Over 25 global subsidiaries serving customers worldwide...



Troyes, France



Duluth, Georgia - USA



Shanghai, China

A Culture of *Excellence*

Gravograph is the world's leading manufacturer of rotary and laser engraving machines, materials, impact marking systems, accessories, and engraving software. For over 70 years, **Gravograph** has remained the industry benchmark. Our systems are the highest quality and the longest lasting. This success is built on three fundamentals: a primary focus on the needs of our customers, continually delivering state-of-the-art technology, combined with industry leading customer service from over 800 employees worldwide.

We pride ourselves on the fact that the majority of people you deal with are company employees. All **Gravograph** representatives receive engraving, software and materials training. Our technical support team has encountered most issues that you can possibly think of in our industry, and can therefore provide better solutions, faster. Our sales team is also trained to be solutions based, and are concerned with the real needs of the customer. The **Gravograph** name represents a worldwide network working around the clock (literally) to provide our customers with exceptional permanent marking solutions.

The **Gravograph difference** is founded on:

- **a complete solutions approach:** products that are designed to work individually or in harmony
- **a complete technology solution:** software, accessories, machines and consumables
- **a complete support solution:** field and telephone technical support, combined with internal and external sales consultants
- **a complete training solution:** on-site training, phone support, a website knowledgebase and our traveling Engravers Academy

As the leader in the global engraving and marking industry, we have tailored solutions for all applications including personalization, signage and traceability.

The **comprehensive Gravograph product line** includes:

- the world's largest and most innovative range of rotary engraving systems
- state-of-the-art laser engraving systems
- the world's leader in innovative engraving software designed in-house for use with **Gravograph** products
- the world's most comprehensive range of high quality engraving materials
- a 24/7 online storefront, the **Gravostore**, offering a wide range of engraving products
- versatile micro-percussion marking systems
- responsive in-house fabrication services



The total solution concept is completed by **Gravostyle**, a single solution software for both laser and rotary engravers. This new generation software enables users to switch engraving technologies, and transfer between engraving applications without changing to another software program.

Gravograph develops and markets the world's highest quality, durable marking solutions to our customers, and exceeds the industry standards for product and service performance. Our global quality management system ensures that our products and services are continuously improved, and that all of our team members are dedicated to ensuring an outstanding customer experience.

Please visit www.gravograph.com for our latest catalog updates

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Ornamental Plates	11-12	Standard brass door plates, premium solid brass door plates, AlumaMARK name badges, sneaker tag, and many other plates in various shapes and materials
Key Rings & Tags	13-16	Solid brass key tag, claw ring pocket knife, golf bag key chain, solid brass oval tag, graduation key chain, pewter heart key chain, silverton photo key tag, insert circle key tag, rectangle key tag, diamond key tag, teardrop key tag, license plate frames, bone tag, circle tag, cat collar tag, pet tag, dog bone tag
The Leather Collection	17-20	Rotary and laser braided name bracelets, vintage leather bracelets, flower leather name bracelets, heart leather name bracelets, flower leather cell straps / bag tags, heart leather cell straps / bag tags, dog tag necklaces, slim tag necklaces, add on pewter charms, rivet insertion tool, floor and counter display fixtures
Holiday Ornaments	21-22	Bronze, goldtone and enamel holiday ornaments in various sizes and materials
Rotary Machines	23-26	M20 Diamond, M20 3 Axis, M20 4 Axis, M20 Jewel, M20 Pix, M40 Deepvice, M40G, IS200/IS200TX, IS400/IS400 No Base, IS400 Volume, rotary machine accessories, jigs and holding devices
THE GRAVOSTORE	27	An introduction to your online access to browse and purchase engravables, engraving materials, signage, cutters and engraving accessories





A

B

A. 8" BLACK MARBLE EASEL

8-1/2" x 2" x 1-3/4"

35812

B. 10" BLACK MARBLE EASEL

10-1/2" x 2" x 1-3/4"

35813

C. WALNUT CHAIRMAN EASEL

Solid walnut with rich hand-rubbed finish.

8"

35326

D. WALNUT CHAIRMAN EASEL

Solid walnut with rich hand-rubbed finish.

10"

35327



D

C



A



- A. WOODEN PEN IN
ARCHED GIFT BOX**
2-1/4" x 1-1/2" x 8"

36192

WOODEN PEN
(matches 36192 Gift Box above)
1/2" x 5-3/4"

36194

- B. BRASS LETTER OPENER**
1/2" x 7"

35945

- C. LEATHER BUSINESS CARD CASE**
Genuine black leather/brass case
holds standard size business or credit cards.
2-5/8" x 4-1/8"

35786

- D. PATTERNED CARD CASE**
Brass case holds standard business cards.
2-1/4" x 3-5/8"

35941

- E. MATTE BLACK CARD CASE**
Matte black brass with gold color letter.
2-1/4" x 3-5/8"

35789

B



C



D



E



THE MARBLES



THE MARBLES

- Choose from 3 marble colors or clear
- Available as 4" dome paper weights, or 5" freestanding circular award
- Leave engraved images frosted or color-fill for extra impact



CIRCULAR MARBLE AWARDS

Designed to be freestanding. 5" dia., 1" thick.

A. Clear	35717
B. Black Marble	35718
C. Blue Marble	35719
D. Green Marble	35720

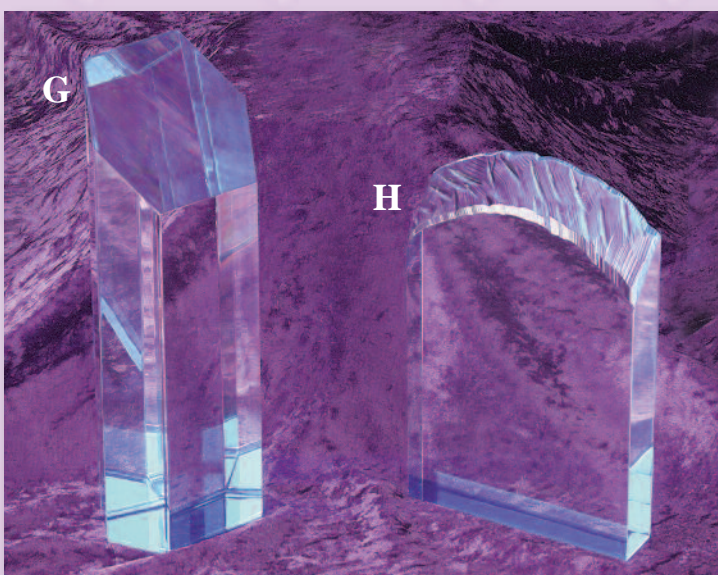
DOME MARBLE PAPERWEIGHTS

Designed to lay flat. 4" dia., 1" thick.

E. Blue Marble	35715
F. Green Marble	35716



SIGNATURE SERIES



Signature Series

DOME MARBLE PAPERWEIGHTS

G. THE ASPIRE

Hexagon tower, 2" thickness.
3" W x 8" H

35709

H. THE WIDE WAVE

Wide chiseled arch, 1" thickness.
4" W x 6.25" H

35711

SIGNATURE SERIES

- 2 styles
- Blue mirror bottom reflects blue highlights
- Baseless design reduces labor

JADE FACETED OCTAGON AWARD

Designed to be freestanding. 1" thickness.

A. Small Jade Octagon 35724
5 3/4" W x 5 3/4" H

B. Large Jade Octagon 35725
7 1/2" W x 7 1/2" H

C. ACRYLIC PRISM AWARD

3/4" thickness.

Small Prism 35706
5" W x 8" H

Large Prism 35707
6" W x 10" H

D. FACETED OCTAGON AWARD

1" thickness.

Small Octagon 35704
5 3/4" W x 5 3/4" H



• Jade faceted octagon acrylic features 1" base



• Solid 1" base
• Extremely durable



A



A. POST-IT PAD HOLDER

4-1/8" x 4"

36141

B. SILVERPLATED STAR TROPHY

Star has opening for small photo or text.
Includes both silvertone and goldtone plates.

4-21/32" x 8-3/8" x 2-15/32"

35940

B



C. ACRYLIC AND BRASS ARCH CLOCK

Diamond turned two-tone dial
and German quartz movement.
Battery and plate included.

6-1/8" x 6-1/4"

35730

D. STAR PAPERWEIGHT
GOLDPLATED BRASS

3-5/8" x 3-1/2"

35939

D





A

A. MAGNETIC MONEY CLIP

Genuine black leather.
Brass plate included.
1-1/2" x 2-5/8"

35790



B

B. MONEY CLIP/POCKET KNIFE

Stainless steel & brass with file
and knife.
1-1/8" x 2"

36039



C

C. STANDARD MONEY CLIP

18 kt. goldplated brass.
3/4" x 2"

35974

D. LARGE MONEY CLIP

18 kt. goldplated brass.
1" x 2"

35942



D

E. STERLING SILVER MONEY CLIP

Polished, quality sterling silver.
3/4" x 2-1/16"

35944



E

F. DIVOT TOOL / MONEY CLIP

Two tone divot tool
with clip to hold bills.
1-3/8" x 3" with 1" engraving area.

35943



F

G. MAPLE WOOD & BRASS MONEY CLIP

1" x 2"

19804



G



A

A. LEATHER FLASK

Genuine black leather with silvertone plate. Holds 4 ounces. Includes permanently attached screw-on top with hinge.
3-1/2" x 3-7/8"

35791

B. GLASS TANKARD W/PEWTER PLATE
3-3/4" x 5-1/4"

36142

Individual Replacement Plate
for Tankards
1-5/8" x 2-5/8"

36008



B

A



**A. ROLLED CELTIC BANK
CUSHION FLASK**

Solid Pewter, holds 4 ounces.
3-1/4" x 3-3/4"

36131

B. CAKE & KNIFE SERVING SET

Silverplated.
Knife is 1" x 14-1/4"
Server is 3" x 11-15/32"

36153

C. BRIDAL SET

Knife and Cake Server are stainless steel with acrylic handles, serrated edges and decorations shown.
Knife is 1" x 12-1/4"
Cake Server is 2" x 10"

36158



A



B



C



A. SILVERPLATED MIRROR COMPACT

Elegant, oval shape.
2-1/4" x 2-3/4"

36150

B. HEART TRINKET BOX

Silverplated with velour lining.
3" x 3"

36128

C. SILVERPLATED MIRROR COMPACT

Elegant, round shape
2-5/16" diameter

36152

D. CRYSTAL HEART TRINKET BOX

24% leaded crystal.
3-3/4" x 3-1/2"

36134

D



E. BABY FRAME

Displays baby's name, weight, length, date
and time of birth. Holds 3-1/2" x 5" photo.
5-3/4" x 7-1/4"

36063

F. GOLF PICTURE FRAME

Accepts Photos 2-1/4" x 3-1/4".
Solid Pewter
3" x 3-3/4"

36044

E



F





A. CHERRY FINISH KEEPSAKE BOX

Rich green velour lining and recessed brass plate.

4-3/8" x 6-3/8" x 2-1/2" high

36182



B. MAHOGANY FINISH JEWELRY BOX

Green velour lined box

has 3 compartments.

5-1/2" x 7" x 2-1/4"

36184

C. SMALL MAHOGANY BOX W/ PEWTERPLATE

5-3/8" x 6" x 2-1/4"

36186

Replacement Pewter Plate

for Mahogany Box

2-3/4" x 3-5/8"

36007

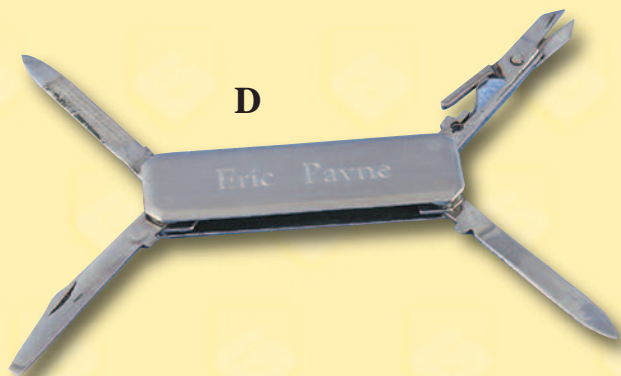
D. FOUR TOOL POCKET KNIFE

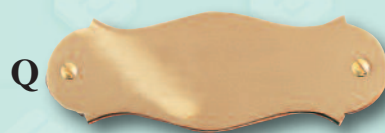
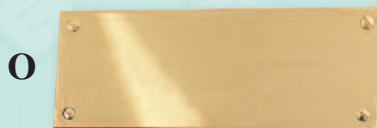
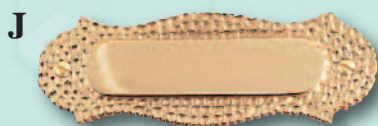
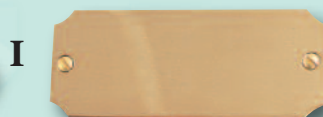
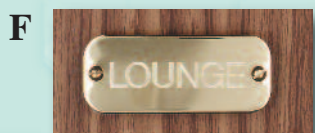
Satin finished stainless steel. Includes

2-sided file, scissors, knife and screwdriver.

3/4" x 2-3/8"

36125





STANDARD BRASS DOOR PLATES

- D. BRASS DOOR PLATE**
Hand polished brass. For interior or exterior use. Hardware included. **36017**
Oval 3-1/16" x 11"
- E. BRASS DOOR PLATE**
Hand polished brass. For interior use only. Hardware included. Lacquered. **35958**
Oval 1-3/8" x 2-9/16"
- F. BRASS DOOR PLATE**
Hardware included. Lacquered. **35957**
Rectangle 1-1/4" x 3"
- G. BRASS DOOR PLATE**
Hand polished brass. for interior or exterior use. Hardware included. **36018**
Oval 2-5/8" x 5-5/16"

PREMIUM SOLID BRASS DOOR PLATES

- H. OVAL WITH PEARLS** **22097**
4-15/16" x 1-13/32"
- I. RECTANGULAR, PLAIN WITH CUT CORNERS** **21812**
3-5/16" x 1-21/32"
- J. FANTASY, HAMMERED** **22098**
4-57/64" x 1-21/32"
- K. OVAL, FANTASY** **22090**
3-9/32" x 1-57/64"
- L. OVAL WITH TWISTED EDGING** **22089**
3-15/16" x 1-37/64"
- M. OVAL WITH EDGING RIBBON** **22088**
4-9/64" x 2-1/8"
- N. OVAL PLAIN** **22091**
5-5/16" x 2-9/16"
- O. RECTANGULAR PLAIN** **22094**
6-5/16" x 2-23/64"
- P. FANTASY, PLAIN SMALL** **22092**
3-13/16" x 1-19/64"
- Q. FANTASY, PLAIN LARGE** **22096**
4-13/16" x 1-21/32"

All premium solid brass door plates include screws, except I. (22095)

- A. ALUMAMARK ROUND PLATE**
Satin Brass 2" Diameter 45875
Satin Silver 2" Diameter 45886
(Not shown)
- B. ALUMAMARK NAME BADGE**
Satin Silver 1 1/2" x 3" 45884
- C. ALUMAMARK NAME BADGE**
Satin Silver 1" x 3" 45874
Satin Brass 1" x 3" 45885
(Not shown)
- D. ALUMAMARK NOTCHED ORNAMENTAL PLATE**
Satin Brass 1" x 2 1/2" 45877
Satin Silver 1" x 2 1/2" 45883
(Not shown)
- E. ALUMAMARK NOTCHED ORNAMENTAL PLATE**
Satin Brass 7/8" x 2 1/2" 45876
Satin Silver 7/8" x 2 1/2" 45882
(Not shown)
- F. CLASSIC ORNAMENTAL PLATES**
Include brads for mounting
3/4" x 4 1/2" 35955
3/8" x 2" (not shown) 35951
3/8" x 2 1/2" (not shown) 35952
1/2" x 3" (not shown) 35953
5/8" x 3 1/2" (not shown) 35954
- G. BRASS RECTANGLE PLATE WITH FAUX BRADS**
7/8" x 2 1/2" 36015
Brass Rectangle Plate
13/16" x 1 7/8" (not shown) 36016
- H. BRASS RECTANGLE PLATE**
3/4" x 3" 36004
- I. BRASS RECTANGLE PLATE**
1/2" x 2" 36022
- J. BRASS RECTANGLE PLATE**
5/8" x 2" 35960
- K. BRASS PLATE**
Fits Heart Jewelry Box
3/4" x 2" 36000
- L. BRASS PLATE**
Fits Walnut Desk Organizer
1/2" x 2" 36003
- M. BRASS RECTANGLE PLATE**
9/16" x 2 1/4" 36021
- N. ROUND BRASS PLATE**
Fits Marble Coaster 2 11/16" dia. 35961
- O. SILVERTONE ALUMINUM OVAL PLATE**
13/16" x 2" (Imported) 36137
- P. BRASS OVAL PLATE WITH FAUX BRADS**
3/4" x 1 7/8" 36014
- Q. BRASS HEART PLATE**
1 7/8" x 1 7/8" 35938
- R. BRASS RECTANGLE PLATE**
1" x 3" 35936
- S. BRASS OVAL PLATE**
1" x 2 15/16" 35937
- T. BRASS PLATE FOR STANDARD PHOTO PLAQUE**
1 13/16" x 4 3/4" 36001
- U. BRASS SOCIAL SECURITY CARD**
1 3/4" x 3" 35956
Gold Aluminum Social Security Card
1 3/4" x 3" (not shown) 36006
- V. SNEAKER TAG**
9/16" x 1 9/16" 36009
- W. ANTIQUED BRASS RECTANGLE PLATE**
1" x 2 1/2" 36005
- X. DAPPED PEWTER PLATE WITH GOLD BEZEL**
Fits Colonial Gloss Tankard
1 1/2" x 2 1/8" (not shown) 36020
Dapped Pewter Plate
1 1/2" x 2 1/8" (not shown) 36019
- Y. BRASS PLATE**
1" x 7 1/2" 35959
- Z. MATTE BLACK BRASS PLATE**
Fits Matte Black Card Holder
7/16" x 2" 35776





A. CLAW RING POCKET KNIFE
Satin finished stainless steel with
file/bottle-opener and knife.
1" x 2-1/8"

36124



**B. SOLID BRASS LARGE
RECTANGLE KEY TAG**
1-1/4" x 3"

35967



**C. SOLID BRASS
RECTANGLE KEY TAG**
1-15/16" x 2-1/4"

35968

D. GOLF BAG KEY CHAIN
Solid Pewter.
7/8" x 2"

35962



E. SOLID BRASS OVAL TAG
1-3/8" x 2-1/2"

19504



A



B

**A. GRADUATION KEY CHAIN**

Solid Pewter.
1-3/4" x 2-1/4"

35963

B. PEWTER HEART KEY CHAIN

Solid pewter with floral design.
1-3/8" x 2-3/4"

36086

C

**C. SILVERTONE PHOTO KEY TAG**

Stainless Steel
Holds: 1-5/16" x 2-7/16" Photo

46861

D. INSERT CIRCLE KEY TAG

Black Anodized Aluminum Inset
1/2" Diameter

46930

E. RECTANGLE KEY TAG

Black Anodized Aluminum Inset
7/8" x 1-3/8"

46931

D



E





A. YELLOW/BLACK DIAMOND KEY TAG

1-1/2" x 2-1/4"

35824

B. BLUE/WHITE DIAMOND KEY TAG

1-1/2" x 2-1/4"

35799

C. RED/WHITE DIAMOND KEY TAG

1-1/2" x 2-1/4"

35839

D. BLUE/WHITE TEARDROP KEY TAG

1-3/4" x 2-5/8"

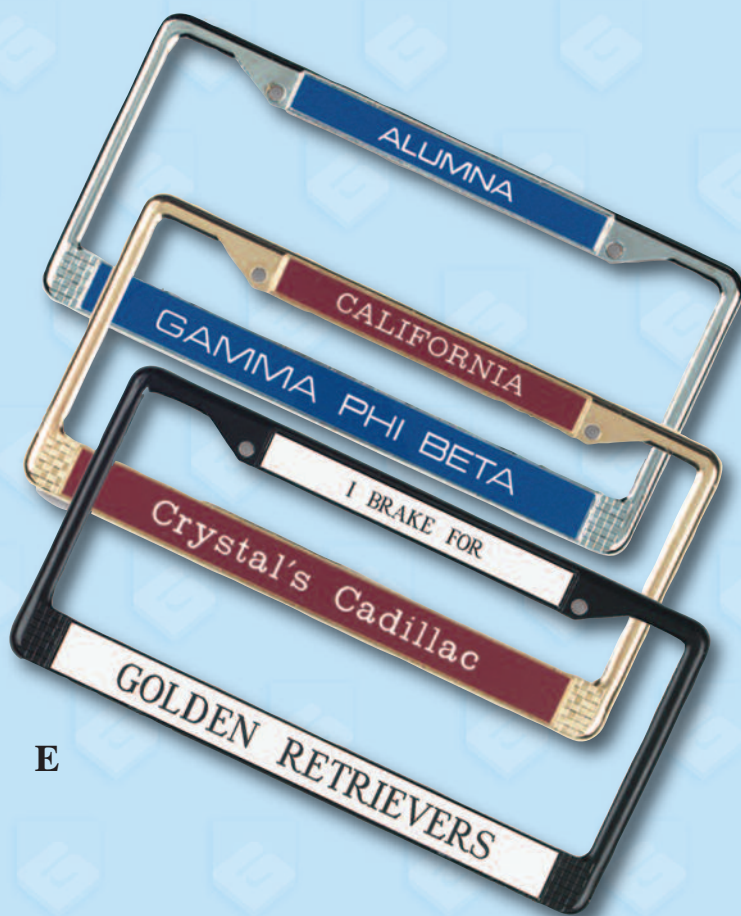
35801

E. LICENSE PLATE FRAMES

Fits most auto license plates. 6-1/4" x 12-1/4". Inserts not included. For strips sized 11/16" x 6-1/4" for top strip and sized 15/16" x 10-1/4" for bottom strip.

Matte Black
Goldtone
Chrome

35785
35971
36120



A BRASS**B BRASS****C BRASS****A STAINLESS STEEL****B STAINLESS STEEL****C STAINLESS STEEL****A. BONE TAG**

Brass (10pk) 35977
 1-1/8" x 1-1/2"
 Stainless Steel (10pk) 35983
 1-1/8" x 1-1/2"
 Blue Anodized (10pk) 35989
 1-1/8" x 1-1/2"
 Red Anodized Aluminum (10pk) 35995
 1-1/8" x 1-1/2"

A BLUE ANODIZED ALUMINUM**B BLUE ANODIZED ALUMINUM****C BLUE ANODIZED ALUMINUM****B. CIRCLE TAG**

Brass (10pk) 35978
 1-1/2" x 1-1/4"
 Stainless Steel (10pk) 35984
 1-1/2" x 1-1/4"
 Blue Anodized Aluminum (10pk) 35990
 1-1/2" x 1-1/4"
 Red Anodized Aluminum (10pk) 35996
 1-1/2" x 1-1/4"

A RED ANODIZED ALUMINUM**B RED ANODIZED ALUMINUM****C RED ANODIZED ALUMINUM****C. HEART TAG**

Brass (10pk) 35978
 1-1/2" x 1-1/4"
 Stainless Steel (10pk) 35984
 1-1/2" x 1-1/4"
 Blue Anodized Aluminum (10pk) 35990
 1-1/2" x 1-1/4"
 Red Anodized Aluminum (10pk) 35996
 1-1/2" x 1-1/4"

D. HAND-POLISHED BRASS CAT COLLAR TAG

1-5/16" x 1-5/16" 12992

E. PEWTER ST. FRANCIS PET TAG

1-7/64" dia. x 1/8" thick 36026

F. PRE-POLISHED BRASS DOG BONE TAG

1-1/16" x 1-5/8" 36059

G. REPLACEMENT "S" HOOKS

(gold - pack of 50 - not shown) 47379



Front



Back

D

Front



Back



Pre-Polished Brass

E**F**

The Leather Collection



Rotary and laser engravable braided name bracelets

■ ROTARY

DESCRIPTION	6"	7"	7.5"	8"	8.5"
A. Rust/Blue	48194	48201	48208	48215	48222
B. Brick Brown/Blue	48195	48202	48209	48216	48223
C. Tan/Blue	48196	48203	48210	48217	48224
D. Denim Blue/Brown	48197	48204	48211	48218	48225
E. White/Black	48198	48205	48212	48219	48226
F. Pink/Aqua	48199	48206	48213	48220	48227
G. Black/Red	48200	48207	48214	48221	48228

2 tone leather braided name bracelets / products sold in quantities of 6

■ LASER



DESCRIPTION	6"	7"	7.5"	8"	8.5"
Rust/Natural	49298	49305	49312	49319	49326
Tan/Natural	49299	49306	49313	49320	49328
Natural/Natural	49300	49307	49314	49321	49329
Brown/Natural	49301	49308	49315	49322	49330
Magenta/Natural	49302	49309	49316	49323	49331
Black/Natural	49303	49310	49317	49324	49332

1 tone leather braided name bracelets / products sold in quantities of 6

Rotary engravable vintage leather bracelets

■ ROTARY

DESCRIPTION	7.5"	8"	8.5"
H. Vintage/Natural	48191	48192	48193

Products sold in quantities of 6



Rotary and laser engravable flower leather name bracelets

■ ROTARY

DESCRIPTION	7"	7.5"	8"
I. Pink/Aqua 2 tone	48229	48234	48239
J. Earth/Natural 1 tone	48231	48236	48241
K. Harvest Orange/Natural 1 tone	48232	48237	48242
L. Aquamarine/Natural 1 tone	48233	48238	48243

■ LASER



DESCRIPTION	7"	7.5"	8"
Light Gold/Natural 1 tone	49334	49339	49344
Dusty Rose/Natural 1 tone	49335	49340	49345
Aquamarine/Natural 1 tone	49336	49341	49346
Vanilla/Natural 1 tone	49337	49342	49347
Harvest Orange/Natural 1 tone	49338	49343	49348

Products sold in quantities of 6

For organizations, schools, sports teams or fundraisers, custom colors are available.
Please contact our Customer Service Department at 1-800-843-7637. Minimum order - 300 units.

Rotary and laser engravable heart leather name bracelets

■ ROTARY

DESCRIPTION	7"	7.5"	8"
A. White/Red 2 tone	48249	48253	48257
B. Red Rose/Natural 1 tone	48250	48254	48258
C. Bronze/Natural 1 tone	48251	48255	48259
D. Violet/Natural 1 tone	48252	48256	48260

■ LASER



DESCRIPTION	7"	7.5"	8"
Red Rose/Natural 1 tone	49354	49358	49362
Dusty Rose/Natural 1 tone	49355	49359	49363
Purple Tart/Natural 1 tone	49356	49360	49364
Aquamarine/Natural 1 tone	49357	49361	49365

Products sold in quantities of 6



Rotary and laser engravable flower leather cell strap bag tags (luggage tags / zipper pulls)

■ ROTARY

DESCRIPTION	
E. Pink/Aqua 2 tone	48244
F. Olive/Natural 1 tone	48245
G. Earth/Natural 1 tone	48246
H. Harvest Orange/Natural 1 tone	48247
I. Aquamarine/Natural 1 tone	48248

■ LASER



DESCRIPTION	
Light Gold/Natural 1 tone	49349
Dusty Rose/Natural 1 tone	49350
Aquamarine/Natural 1 tone	49351
Vanilla/Natural 1 tone	49352
Harvest Orange/Natural 1 tone	49353

Products sold in quantities of 6



Rotary and laser engravable heart leather cell strap bag tags (luggage tags / zipper pulls)

■ ROTARY

DESCRIPTION	
J. White/Red 2 tone	48261
K. Rose/Natural 1 tone	48262
L. Bronze/Natural 1 tone	48263
M. Violet/Natural 1 tone	48264

■ LASER



DESCRIPTION	
Red Rose/Natural 1 tone	49366
Dusty Rose/Natural 1 tone	49367
Purple Tart/Natural 1 tone	49368
Aquamarine/Natural 1 tone	49369

Products sold in quantities of 6





Rotary and laser engravable dog tag necklaces

■ ROTARY

DESCRIPTION

A. Vintage/Natural	48273
B. Pink/Aqua	48274
C. Black/Red	48275
D. White/Red	48276

■ LASER



DESCRIPTION

Vintage/Natural 1 tone	49384
Dusty Rose/Natural 1 tone	49385
Aquamarine/Natural 1 tone	49386
Natural/Natural 1 tone	49387



Products sold in quantities of 6 / all leather cording is approximately 20" in length



Rotary and laser engravable slim tag necklaces

■ ROTARY

DESCRIPTION

E. Vintage/Natural	48277
F. Aquamarine/Natural	49199
G. Pink/Aqua	48278
H. White/Red	48280

■ LASER



DESCRIPTION

Vintage/Natural 1 tone	49402
Dusty Rose/Natural 1 tone	49403
Aquamarine/Natural 1 tone	49404
Natural/Natural 1 tone	49405



Products sold in quantities of 6 / all leather cording is approximately 20" in length



Rotary and laser necklace add on charms

■ ROTARY OR ■ LASER



DESCRIPTION

I. Pewter star charm	48281
J. Pewter heart charm	48282
K. Pewter pink flower charm	48283
L. Pewter soccer charm	48286
M. Pewter butterfly black epoxy charm	49215
N. Pewter butterfly green epoxy charm	49216
O. Pewter basketball charm	49219
P. Pewter I-Luv-U charm	48284
Q. Pewter cross charm	49227



Products sold in quantities of 6 / all charms are pre-assembled with jump ring

Leather Tools and Accessories

R. Hand held rivet insertion tool mechanical press	48295	V. 11/64" .030 4.75" length leather cutter	34017S
S. 1/8" .030 4.5" length leather cutter	48697	W. 11/64" .040 6" length cutter	34113
T. 1/8" .040 4.5" length cutter	33938	X. 11/64" .040 4.75" length leather cutter	34018S
U. 11/64" .030 6" length cutter	34017	Y. Leather bracelet holding jig for IS and M machines	32937

Rotary and Laser Point-of-Purchase Displays

* Items in Point-of-Purchase display descriptions can be substituted.

SWIVEL FLOOR DISPLAY FIXTURE*

■ **ROTARY** 48101

■ **LASER** 48111



Dimensions: 59"H x 14"W x 5.5"D (Swivel depth is 14")

PRODUCT BREAKDOWN:

268 leather bracelets	140 leather name bracelets 56 vintage bracelets 36 leather flower bracelets 36 leather heart name bracelets
32 leather dog tags	16 dog tags 16 slim tags
32 leather cell straps	8 flower cell straps 8 heart cell straps 16 generic cell straps



Front views
Swivel Floor
Display

SWIVEL COUNTER DISPLAY FIXTURE*

■ **ROTARY** 48102

■ **LASER** 48116



Dimensions: 20"H x 13.5"W x 5.5"D (Swivel depth is 13.5")

PRODUCT BREAKDOWN:

134 leather bracelets	70 leather name bracelets 28 vintage bracelets 18 leather flower bracelets 18 leather heart name bracelets
16 leather dog tags	8 dog tags 8 slim tags
16 leather cell straps	4 flower cell straps 4 heart cell straps 8 generic cell straps



Front views
Swivel Counter
Display

MINI COUNTER DISPLAY FIXTURE*

■ **ROTARY** 48106

■ **LASER** 48099



Dimensions: 18"H x 12"W x 4"D

PRODUCT BREAKDOWN:

48 leather bracelets	24 leather name bracelets 12 leather flower bracelets 12 leather heart name bracelets
4 leather dog tags	2 dog tags 2 slim tags
4 leather cell straps	2 flower cell straps 2 heart cell straps



Front view
Mini Counter
Display



A. Double Heart Holiday Ornament
2-5/8" x 2-1/4" 46365



B. Bronze Sculptured House
3-1/4" x 2-3/4" 35879



C. Tri Tone Wreath
3" x 3"
35890



D. Bronze Boy in Prayer
1-1/2" x 3-1/4" 35892



E. Goldtone Puffed Angel
3" x 2-7/8" 36070



F. Bronze Sculptured
Fireplace
3-1/4" x 2-3/4" 35877



G. Bronze Girl in Prayer
1-1/2" x 3-1/4" 35893



H. Holiday Scene Enamel
2-11/16" x 3-1/2" 36024



I. Season's Greetings Enamel
3" x 3-1/4" 35871



J. Enamel Snowman
3-1/4" x 3-1/4"
35891



K. Dove Holiday Ornament
2-3/8" x 3-1/2" 46366



L. Dapped Goldtone Cat
2-1/2" x 3"
35888



A

A. Goldtone Puffed Teddy
2-7/8" x 2-5/16"
36068



B

B. Christmas Ball Enamel
2-7/8" x 3-7/16"
35869



C

C. Candy Cane Enamel
1-7/8" x 3-1/2"
35868



D

D. Angel Holiday Ornament
2-1/8" x 3"
46367



E

E. Glass Star Ornament
3-1/2" x 3-1/2"
35887



F

F. Mr. & Mrs. Santa Claus Enamel
2-1/2" x 3-5/8"
35865



G

G. Dancing Bear Holiday Ornament
2-3/16" x 3-1/8"
46363



H

H. Glass Bell Ornament
3-1/2" x 3-1/4"
35885



I

I. "Peace Around The World" Ornament
3-1/8" x 3-1/2"
35872



J

J. Snowman Holiday Ornament
1-1/2" x 3-1/4"
46364



K

K. Rocking Horse Enamel
3-1/4" x 2-3/4"
35866

HOLIDAY ORNAMENTS

ROTARY MACHINES ENGRAVE ANYTHING FROM PLASTIC TO STAINLESS STEEL

M20 DIAMOND



Designed for engraving on flat objects such as trophy plates, luggage tags, small gifts, badges, leather gifts, pet tags and jewelry.

M20 3 AXIS



Designed for engraving on flat objects such as trophy plates, luggage tags, small gifts, badges, leather gifts, pet tags and jewelry.

M20 4 AXIS



Quickly change over from engraving on flat objects to engraving on cylindrical objects. Designed for engraving pens, small gifts, flat, round and cylindrical objects, as well as jewelry.

M20 JEWEL



The all-in-one jewelry engraving solution designed for engraving flat objects such as watches, bracelets, necklaces and small gifts.

Efficiently engraves the inside and outside of rings.

Upgrade with QuickPix software for the ability to engrave photos.

M20 PIX



The photo engraver ideal for metallic gift items such as lighters, key chains and gift boxes.

Designed for metallic medals, pendants and jewelry items. Specially designed for picture and text engraving on gold, silver, copper, platinum, stainless steel, etc.

All M20 series machines

- Completely self-contained in a 12" x 13" x 12" unit — aesthetic, quiet & portable, weighing under 20 lbs.
- Everything you need — engraving machine, software, fonts, tools, accessories and tutorial.
- Self-centering vise — for easy clamping and positioning of objects.
- Depth nose — allowing for consistent engraving, particularly on uneven surfaces.
- Integrated red spotting beam — simulate your job before you engrave for error-free engraving, with no measuring required.
- Integrated auto-Z — easy cutter setup.

Specifications

- Size: 12.2" x 13.4" x 12.2" (310 mm x 340 mm x 310 mm)
- Weight: approx. 18 lbs. (8 kg)
- Engraving area: 3.9" x 3.9" (100 mm x 100 mm)
 - o In XL mode (no red spot beam — 4.9" x 3.9" (124 mm x 100 mm)
- Z stroke: 1.18" (30 mm)
- Brushless motor spindle
 - o 1/8-in. (3.2 mm) hollow shaft
 - o 19,200 rpm
 - o 20W DC
 - o Adjustable spindle pressure
- 800" diameter: 1/8" (3.17 mm)
 - o Spindle travel (z) 1.2" (30 mm)
- Self centering vise max. opening capacity: 4.7" (119 mm)
- Flatness: .004" (.1 mm)
- Repeatability: .002" (.05 mm)

Which M20 is best for you?

Member	Engraving Area	Software	Engraving							Product Shapes		
			Diamond Drag	Rotating	Impact	Flat	Curved	Pen Cylindrical	Rings Inside	Rings Outside		
3-Axis D		QuickClick**	♦			♦	♦					
3-Axis	3.9 x 3.9 in.	QuickClick**	♦	♦		♦	♦					
4-Axis	100 x 100 mm*	QuickClick**	♦	♦		♦	♦	♦			○	
Jewel		QuickClick**	♦	♦		♦	♦	○	♦	♦		
Pix		QuickPix***	♦	♦	♦	♦						



M40 DEEPCVICE

Economically engineered with an 8" x 12" engraving area. Includes red laser pointer for easy no measuring set-up and engraving verification.

Engraving area: 12" x 8.2" x 4.5" (305 mm x 210 mm x 114 mm)

Maximum holding capacity:

Vise: unlimited x 9.2" (234 mm) x 1.96" (50 mm)

Table: 13" (330 mm) x 10.2" (260 mm) x 1.4" (36 mm)

Machine dimensions: 22" W (550 mm) x 23.6" L (600 mm) x 12.6" H (320 mm)

Machine weight: 42 lb (19 kg)

Max spindle travel: 1.6" (40 mm)

Spindle rotation speed: 20,000 rpm fixed

Tool diameter: 11/64" (4.36 mm)

Spindle motor: 50W DC



M40G

Versatile machine for quick change from flat to cylindrical work. 8" x 12" engraving area. Handles up to 6.7" diameters. Comes complete with coolant recirculation system to prolong cutter life when engraving glass. Includes red laser pointer for easy no measuring set-up.

Engraving area: 12" x 8.2" x 6.5" (305 mm x 210 mm x 114 mm)

Maximum holding capacity:

Motorized vise: 17.7" (450 mm) x 9.4" (234 mm) x 7.5" (50 mm)

Cylindrical diameter: min. .16" (4 mm) max. 6.7" (170 mm)

Maximum tilt: +/- 10°

Machine dimensions: 29.5" W (750 mm) x 21" L (540 mm) x 22" H (570 mm)

Machine weight: 77 lb (35 kg)

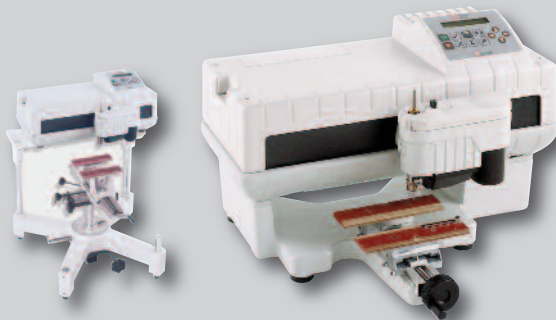
Max spindle travel: 1.6 in. (40 mm)

Spindle rotation speed: 20,000 rpm fixed

Tool diameter: 11/64 in. (4.36 mm)

Spindle motor: 50W DC

IS200 / IS200TX



3" x 9" engraving area. Optional TX base available for engraving cylindrical and large objects.

Engraving area: 8.9" x 3.1" x 2.25" (225 mm x 80 mm x 56 mm)

Maximum holding capacity:

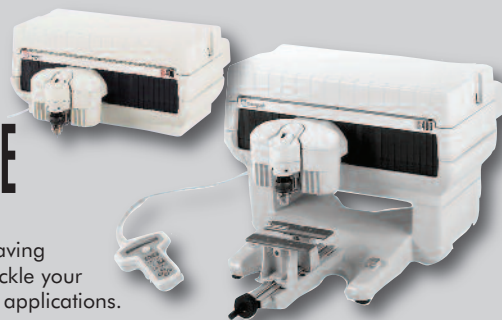
Machine dimensions: 19.7" W (500 mm) x 17" L (455 mm) x 11.6" H (295 mm)

Machine weight: 44 lb (20 kg) • Max spindle travel: 0.6" (15 mm)

Spindle rotation speed: 17,000 rpm fixed • Tool diameter: 11/64" (4.36 mm)

Spindle motor: 20W DC

IS400 / IS400 NO BASE



Industrial strength engraving machine designed to tackle your most difficult engraving applications. 8" x 12" engraving area.

Engraving area: 12" x 8.2" x 4.5" (305 mm x 210 mm x 114 mm)

Maximum holding capacity:

Vise: unlimited 9" (229 mm) x 4.4" (112 mm)

Table: 13" (330 mm) x 10.2" (260) x 1.4" (36 mm)

Machine dimensions: 17.1" W (550 mm) x 24" L (600 mm) x 35.1" H (320 mm)

Machine weight: 93 lb (19 kg) • Max spindle travel: 1.6" (40 mm)

Spindle rotation speed: 20,000 rpm variable • Tool diameter: 11/64" (4.36 mm)

Optional: 1/8" (3.17 mm) or 1/4" (6.35 mm) • Collet spindle motor: 75W DC

IS400 VOLUME

Most versatile machine in range. Cylindrical and flat engraving capabilities. 8" x 12" engraving area. 13.8" maximum diameter for cylindrical objects. Vise holds objects up to 15" thick. Red beam point and shoot for easy, no measuring set-up and engraving verification.

Engraving area: 12" x 8.2" x 4.5" (305 mm x 210 mm x 114 mm)

Maximum holding capacity:

Vise: unlimited x 9" (229 mm) x 15" (112 mm)

Table: 13" (330 mm) x 10.2" (260 mm) x 1.4" (36 mm)

Cylindrical: Min: .8" (20 mm)

Max: 13.8". (350 mm)

Max. object weight: 44lbs (20kg)

Machine dimensions: 35.4" W (900 mm) x 24.2" L (615 mm) x 33 in. H (840 mm)

Machine weight: 198 lb (90 kg)

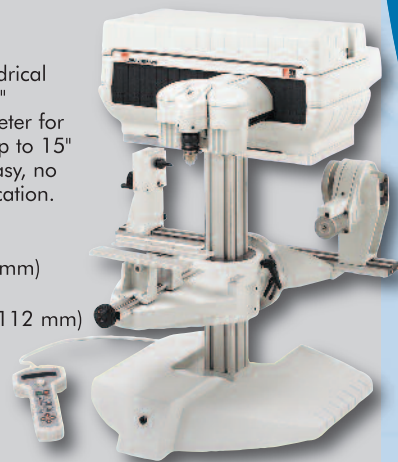
Max spindle travel: 1.6" (40 mm)

Spindle rotation speed: 20,000 rpm variable

Tool diameter: 11/64". (4.36 mm)

Optional: 1/8" (3.17 mm) or 1/4" (6.35 mm) Collet

Spindle motor: 75W DC



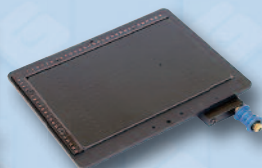
ROTARY MACHINE ACCESSORIES



Gravogrip Mat



High performance chip collector



Vacuum tables



Compact chip collector



Large cone kit

CHIP REMOVAL SYSTEMS

Compact chip collector with auto on/off 47645

High performance chip collector;
115V, nozzle, hose, **8mm nose
for top load 11/64 spindle** 31370

High performance chip collector system (115V)
**for collet spindle with nozzle,
8' hose, clamp & 8 mm nose** 32348

High performance chip collector system (115V)
**for collet spindle with nozzle,
8' hose, clamp & 3.3 mm nose** 32350

High performance chip collector system (115V)
**for collet spindle with nozzle,
8' hose, clamp & 1.5 mm nose** 32352

Replacement parts

Filter 1: Pre-filter bags (white) 5-pack 47568

Filter 2: HEPA filter option 49114

Motor brush kit (Interrupter type) 2 brushes 49115

Replacement blower motor kit (120VAC) + interrupter
type brushes 49104

Replacement on/off foot pedal 120/1/60 with
North America power cord 49116

Relay kit box for chip collector- turn on and off chip
collector automatically 23518

CYLINDRICAL ATTACHMENTS

M20 JEWEL pen holder cylindrical kit option 48691

Cylindrical attachment: includes [47592] minDIN
adaptor cable 48557

M40 pen attachment 47765

Electronic board kit (not required with MEPB controller) 23554

IS 200 TX cylindrical attachment for
(includes electronic board - Pre-MEBP) 22869

IS200 pen attachment (0.6" - 15 mm)
(also includes electronic board - Pre-MEBP) 22865

IS400 cylindrical attachment - MEPB 47770

IS400 cylindrical attachment - Pre-MEPB
(requires electronic board) 23514

IS400 pen attachment - MEPB 47766

IS400 pen attachment - Pre MEPB
(requires electronic board) 23519

IS400 precision ring engraving kit - pre-MEPB
(requires electronic board) 23529

Chuck 13.75 inches (IS400V) 23527

Chuck 3-jaw outer adjustment ring (IS400) 27161

Chuck - Otelo heavy duty precision chuck (IS400) 22625

Cones - IS400V, 3"M, 3"F, 6"M, 6"F, 10"F 32254

Cones - IS400V large cone kit,
6"M, 8.5"M, 11"M, 14"M 23570

Cones - IS400V small cone kit,
2.5"F, 3"M, 4"F, 4"M, 4.7"M 23571

IS400V glass engraving kit 32195

ENGRAVING LUBRICANTS

Engravalube, 8oz.
(lubricant for machining metal and glass) 32819

Case of twelve 8 oz. bottles 32818

SPINDLES

Spindle - Heavy Duty Diamond spindle
with insert, non-rotating 22224

Diamond insert - 1" long (for 22224) 33827

ROTARY MACHINE ACCESSORIES CONTINUED

Diamond insert - 5/16" long (replacement for IM4RM)	28187
Diamond insert - 7/16" long (for M20 Diamond)	33825
Wrench for diamond insert	33009
Spindle - collet spindle only (does not include collet)	14763
Spindle - collet (1/4")	23694
Spindle - collet (1/8")	14721
Spindle - collet (11/64")	23698
Spindle - standard top-load spindle (11/64")	20471
Spindle - 150W high frequency spindle (60,000 rpm) for IS400 - includes freq converter + spindle, not integrated	46664
High frequency spindle 1000W (cable optional)	call for availability
External cable kit for IS400 [non-MEPB] (sold separately)	47741
External cable kit for IS400 MEPB (sold separately)	47746
3.17 mm [0.125"] collet (included standard)	47413
3.17 mm [0.125"] extended collet – necessary when using a chip collector nozzle (sold separately)	47452
2.00 mm [0.079"] collet (special order)	48050
3.00 mm [0.118"] collet (special order)	48065

4.00 mm [0.157"] collet (special order)	48066
1/8" Carbide cutter for high speed applications: 0.030" tip, 1.5" length, 30° cutting angle. Other tip sizes & cutting angles are available by special order (sold separately)	33845
Spindle motor bracket for large table (for retrofits; new LTs don't need)	48556

VACUUM TABLES

Specifically designed for IS computerized engraving systems; allows for highly accurate engraving for multiple materials

(All part #s include air pump)

IS200	31838
IS400	32239

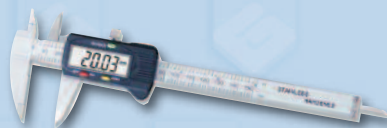
GRAVOGRIP MAT

'GRAVOGRIP' hold down sticky mat. Virtually eliminates the need for clamps when engraving flat pieces.

Replacement 8" x 12" (with holes for M40 vise table)	46934
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DIGITAL CALIPER

6"/150 mm range. Large and clear LCD readout. Power on/off. Zero setting at any position. Inch/mm switch. Data output. Stainless steel. Includes two 1.5V button batteries which are easy to replace



52174



MACHINE TRAVEL CASES

M20 travel case: ATA approved, heavy-duty tote design, 2 catches, 1 handle, lift off lid, 1" foam, retractable handle, recessed castors (2 - 3 wks ARO)

49268

M40DV travel case: ATA approved, heavy-duty tote design, 4 catches, 4 handle, Lift off lid, 1.5" foam, retractable handle, recessed castors (4 - 6 wks ARO) Stores accessories

49267

M40G travel case: ATA approved, heavy-duty tote design, 4 catches, 4 handle, lift off lid, 1.5" foam, retractable handle, recessed castors, 135 lbs gross wt (4 - 6 wks ARO). Stores accessories without laptop compartment

49266

M40G travel case: ATA approved, heavy-duty tote design, 4 catches, 4 handle, lift off lid, 1.5" foam, retractable handle, recessed castors, 135.5 lbs gross wt (4-6 wks ARO). Stores accessories with laptop compartment. Dimensions: 34.5" x 28.5" x 26"

49768



Machine travel case



JIGS AND HOLDING DEVICES



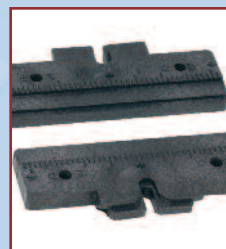
NAMEPLATE JIG with stop (6" long)
32936 - for machines with 3/16" vise pins
32937 - for all IS* machines, or machines with 5 mm vise pins



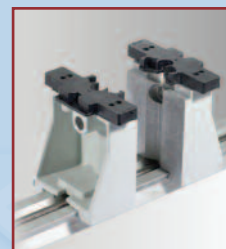
FLAT PLATE JIG (5.5" long)
31367 - for machines with 3/16" vise pins
31368 - for all IS* machines, or machines with 5 mm vise pins



ALUMINUM JIG (9.5" long)
Holds name plates, or flat items.
22872 - For use with machines* with 5 mm vise pins



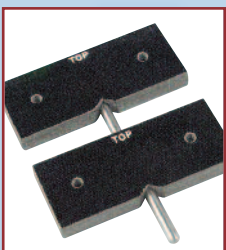
JEWELRY NAME PLATE JIG
32922 - for machines with 3/16" vise pins
32923 - for all IS* machines, or machines with 5 mm vise pins



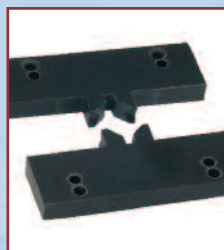
WATCH JIG
32926 - for machines with 3/16" vise pins
32927 - for all IS* machines, or machines with 5 mm vise pins



ID BRACELET JIG
Part no. 28192 for all M series and IS series machines



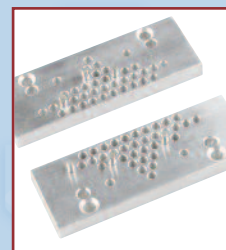
SIGNET RING JIG
32908 - for machines with 3/16" vise pins
32909 - for all IS* machines, or machines with 5 mm vise pins



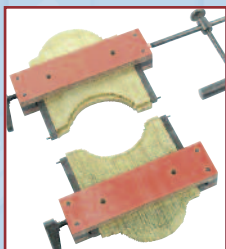
CHARM AND BANGLE BRACELET JIG
32892 - for use with machines* with 3/16" or 5mm vise pins



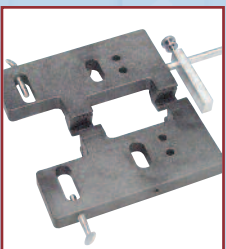
JEWELRY VISE
Holds small jewelry items.
22870 - For use with machines* with 5 mm vise pins



IRREGULAR SHAPE
Holds irregular shaped items - comes with 6 pins.
32887 - for use with machines* with 3/16" or 5mm vise pins.
33089 - 6 extra pins



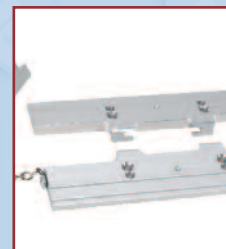
MULTI-PURPOSE JIG
Holds items of many shapes and sizes. Sliding pins conform to the shape of the object to be held.
20193 - for machines with 3/16" vise pins
30628 - for all IS* machines, or machines with 5 mm vise pins



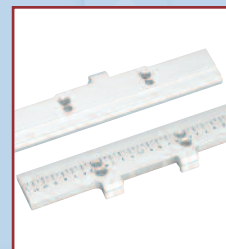
FLATWARE JIG
32875 - for machines with 3/16" vise pins
32878 - for all IS* machines, or machines with 5 mm vise pins



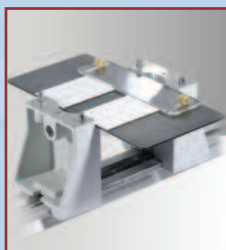
RUBBER PEN JIGS
32882 - Jigs will not scratch parts. These are compliant yet firm enough to securely hold irregularly shaped objects



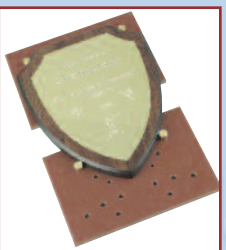
CROSS PEN JIG
32897 - for use with machines with 3/16" or 5mm vise pins



PEN AND TUBULAR OBJECT JIG
32881 - for use with machines with 3/16" or 5mm vise pins



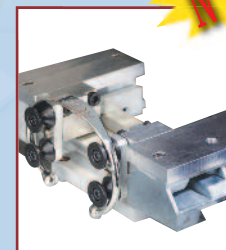
GRAVOFOIL JIG
For use with thin material like Gravofoil.
22868 - For use with all engraving machines that have a vise



PLAQUE JIG
32893 - for use with machines with 3/16" vise pins
32931 - for all IS* machines, or machines with 5 mm vise pins



CELL PHONE JIG
49510 - specially designed to hold cell phones and electronic devices such as ipods, PSP games, etc.
For all M series and IS machines, or machines with 5 mm vise pins



BANGLE BRACELET JIG
51729 - for outside engraving of bangle bracelets; Works in 90° engraving mode.
For all M series and IS machines, or machines with 5 mm vise pins

Gravograph provides an extremely wide selection of jigs, developed for and with customers.

***All jigs with 5 mm vise pins can be used with IS and M series machines**

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- Order history

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