



**GRAVOGRAPH**  
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2200 Northmont Parkway - Duluth GA 30096  
sales@gravograph-newhermes.com | www.gravostore.com  
1.800.843.7637 | T 770.623.0331 | F 770.495.3676



**ENGRAVING  
MACHINES  
OVERVIEW**



**GRAVOGRAPH**

## M20 Family



Available in 5 configurations to meet the engraving needs of varying markets: Jewelry, Awards, Gifts & Industrial  
**M20 Jewel - M20 3 Axis - M20 4 Axis - M20 Pix - M20 Diamond**  
 Engraving area: 3.94" x 3.94" for all models  
 Machine size: 12" x 13" x 12" for all models  
 Net weight: 22 lbs

### APPLICATIONS:

watches - bracelets - gift items - pet tags badges - small signs - industrial plates & tags rings - pens - photo images on metallic items, cell phones, mp3 players...

## IS200

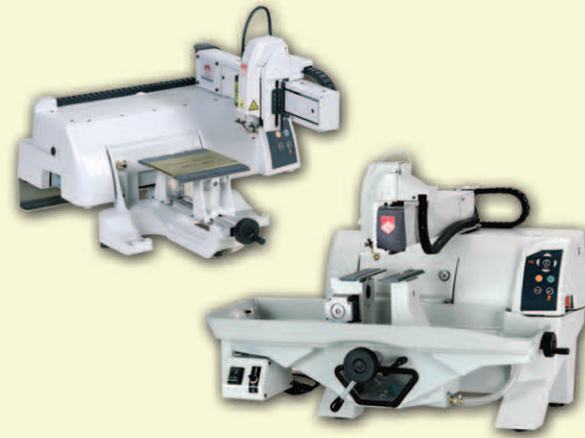


Engraving area: 8.9" x 3.1"  
 Machine size: 19.7" x 17.9" x 11.6"  
 Net weight: 44 lbs

### APPLICATIONS:

engrivable gifts - badges - awards & trophies  
 small signs - jewelry - interior and exterior signs - legend plates - rating plates - parts identification - panel tags - cylindrical engraving - repetitive plates, name plates...

## M40 Family



Engraving area: 12" x 8.3" for all models  
 Machines sizes:  
**M40 DeepVice** - 21.7" x 20.1" x 12.6" Net weight: 60 lbs  
**M40 Gift** - 29.5" x 21.3" x 22.4" Net weight: 77 lbs

### APPLICATIONS:

trophy plates - plaques - corporate awards  
 jewelry - plastic & metal badges - product ID tags - legend plates - panel tags - engravable gifts - pens - small signage - cylindrical engraving, bottles, mugs & glasses...

## IS400



Engraving area: 12" x 8.3"  
 Machine size: 17.1" x 24" x 35.2"  
 Net weight: 110 lbs  
 Cylindrical Attachment optional

### APPLICATIONS:

engrivable gifts - badges - awards & trophies  
 ADA signs - jewelry - glass - interior & exterior signs - legend plates - rating plates parts identification - panel tags - cylindrical engraving - control panels - repetitive plates large flat pieces...

## IS400 Volume



Engraving area: 12" x 8.3"  
 Machine size: 35.4" x 24.2" x 33.1"  
 Net weight: 198 lbs  
 Cylindrical Attachment diameter:

### APPLICATIONS:

engrivable gifts - badges - awards & trophies  
 ADA signs - jewelry - glass - interior & exterior signs - legend plates - rating plates parts identification - panel tags - cylindrical engraving - control panels - repetitive plates large flat pieces...

## IS900



**IS900 90 Watt Spindle & 200 Watt Spindle**  
 Engraving area: 39.8" x 32.5" x 23.7" for all models  
 Machines sizes: 21.7" x 20.1" x 12.6"  
 Net weight: 198 lbs

### APPLICATIONS:

engrivable gifts - badges - awards & trophies  
 signage - ADA signs - legend & rating plates parts identification - panel tags - cylindrical engraving - control panels - repetitive plates large flat pieces - gaskets templates - masks dies - steel stamps...

## IS7000/8000 Family



**IS7000 - IS7000 XP - IS7000 XP Milling**  
 Engraving area: 24" x 32.1" Machines sizes: 43" x 55.9" x 28.9"  
 Net weight: 498 lbs (IS7000) 518 lbs (IS7000 XP & Milling)  
**IS8000 - IS8000 XP - IS8000 XP Milling**  
 Engraving area: 24" x 48" Machines sizes: 43" x 71.9" x 28.9"  
 Net weight: 597 lbs (IS8000) 617 lbs (IS8000 XP & Milling)

### Specifications:

Standard series - 90W Spindle  
 XP series - 200W Spindle, Servo drives  
 Milling series - 1KW Spindle, 7 positions tool changer

### APPLICATIONS:

engrivable gifts - badges - awards and trophies - ADA signs - jewelry glass - interior & exterior signs - legend plates - rating plates - parts identification - panel tags - cylindrical engraving - control panels large flat pieces - molds - hot stamp dies - fabrication...

## LS100 Series



**LS100** engraving area: 12" x 18"  
 Machine size: 30" x 17.3" x 28.5" Net weight: 95 lbs  
**LS100Ex & YAG** engraving area: 12" x 24"  
 Machine size: 40" x 29" x 18"  
 Net weight: 175 lbs (LS100Ex) 165 lbs (LS100 YAG)  
 Cylindrical Attachment optional

### APPLICATIONS:

name tags - pens - wooden objects - ad specialty items - glass & crystal - signs plaques - control panels templates - bar coding - part identification...

## LS900



**LS900** engraving area: 24" x 24"  
 Machine size: 37" x 32" x 42" Net weight: 400 lbs  
 Cylindrical Attachment optional

*Pictured with optional integrated exhaust unit*

### APPLICATIONS:

name tags - pens - wooden objects - ad specialty items - glass & crystal - signs plaques - control panels templates - bar coding - part identification...

## Yag/Fiber Series



**YAG200 - Fiber100 - Fiber200**  
**Gantry & Galvo based systems**  
 Engraving area: up to 7" x 7" for all models  
 Machines sizes: 23" x 32" x 32"  
 Net weight: 211 lbs (YAG200) 203 lbs (Fiber100/200)  
 Cylindrical Attachment optional

### APPLICATIONS:

awards & trophies - engravable gifts  
 corporate gifts - ad specialty items  
 part identification  
 medical equipment marking...