

# Engraving & Impact Printer Accessories

Effective 1/3/2006

## MPX-50/60/70 Replacement Parts

| Part No.   | Description                             | Price     |
|------------|---|-----------|
| MPH-70     | MPX-70 replacement print head cartridge | \$ 349.99 |
| 21475178   | Replacement rubber pad for MPX-50/60    | \$ 57.30  |
| 1000000470 | Replacement rubber pad for MPX-70       | \$ 29.70  |

## Spiral Engraving Tools

Specially developed cutters for precision spiral axis engraving with the RX-50 machine. They are high-quality carbide tools with an 1/8" shank.

| Part No.    | Size   | Price    |
|-------------|--|----------|
| ZEC-ARX-BAL | Cutter for metal, 30/42 flute with .236 length and .010" tip                       | \$ 29.99 |
| ZEC-ARX-PSF | Spiral fluted cutter for coated metals, 35/24 flute with .236 length and .010" tip | \$ 29.99 |
| ZEC-ARX-RAC | Cutter for plastic, 30/42 flute with .236 length and .010" tip                     | \$ 29.99 |

## Engraving Starter Kits

Convenient starter kits that offer the perfect combination of engraving accessories at an excellent savings. Each kit includes a convenient tool starter kit, adhesive hold down sheets, and a uniquely sized vise. The EGX-300 and EGX-400/600 kits also come with an ultra-quiet 1/2 horsepower industrial chip removal system (a \$700.00 value). The kits include one each of the items listed in the description.

| Part No.    | Size  | Price      |
|-------------|---|------------|
| EGX20-KIT   | Starter kit for EGX-20 engraving machines; includes ZV-20, AS-10, US-TL125-KIT, ZB-20                         | \$ 439.99  |
| EGX300-KIT  | Starter kit for EGX-300 engraving machines; includes ZV-23C, AS-10, US-TL125-KIT, DGA-BELVL-KIT, US-CHIPSYS-C | \$ 1089.99 |
| EGX46XX-KIT | Starter kit for EGX-400 and EGX-600 engraving machines; Includes AS-10, US-TL171-KIT, ZAD-600, US-CHIPSYS-C   | \$ 960.99  |

## Standard Engraving Tools

### Solid Micrograin Carbide Cutter

Designed for engraving on Acrylic, Plexiglass, Lexan, Phenolic, Brass, and Aluminum. These tools are provided with brass cutter knob. These tools are designed for use with the PNC-2300A, CS-20, EGX-20, EGX-30 and EGX-300 machines.

| Part No.    | Size                                 | Price    |
|-------------|--------------------------------------|----------|
| C2-125-010K | 1/8" shank x 4.5" length x .010" tip | \$ 14.99 |
| C2-125-015K | 1/8" shank x 4.5" length x .015" tip | \$ 14.99 |
| C2-125-030K | 1/8" shank x 4.5" length x .030" tip | \$ 14.99 |
| C2-125-060K | 1/8" shank x 4.5" length x .060" tip | \$ 14.99 |
| C2-125-090K | 1/8" shank x 4.5" length x .090" tip | \$ 14.99 |
| C2-125-125K | 1/8" shank x 4.5" length x .125" tip | \$ 14.99 |

Items are subject to change without notice

### Micrograin Carbide Tipped Cutter

Designed for engraving on Acrylic, Plexiglass, Lexan, Phenolic, Brass, and Aluminum. These tools are provided with brass cutter knob. These tools are designed for use with the EGX-300, EGX-400, and EGX-600 machines.

| Part No.    | Size                                   | Price    |
|-------------|--|----------|
| C2-171-010K | 11/64" shank x 6.5" length x .010" tip | \$ 19.99 |
| C2-171-015K | 11/64" shank x 6.5" length x .015" tip | \$ 19.99 |
| C2-171-030K | 11/64" shank x 6.5" length x .030" tip | \$ 19.99 |
| C2-171-060K | 11/64" shank x 6.5" length x .060" tip | \$ 19.99 |
| C2-171-090K | 11/64" shank x 6.5" length x .090" tip | \$ 19.99 |
| C2-171-125K | 11/64" shank x 6.5" length x .125" tip | \$ 19.99 |
| C2-171-171K | 11/64" shank x 6.5" length x .171" tip | \$ 19.99 |

### High Speed Steel Engraving Tools

Engraving cutters manufactured from high speed steel. Not as durable as carbide cutters, but highly effective when greater tip resiliency is required (ie. deep, fine cuts in metal). Designed for engraving on Brass, Aluminum, and soft metals. These tools are provided with brass cutter knob. These tools are designed for use with the EGX-300, EGX-400, and EGX-600 machines.

| Part No.    | Size                                   | Price    |
|-------------|--|----------|
| HS-171-005K | 11/64" shank x 6.5" length x .005" tip | \$ 17.99 |
| HS-171-010K | 11/64" shank x 6.5" length x .010" tip | \$ 17.99 |
| HS-171-015K | 11/64" shank x 6.5" length x .015" tip | \$ 17.99 |
| HS-171-030K | 11/64" shank x 6.5" length x .030" tip | \$ 17.99 |

### Diamond Tipped Scribing Tools

Non-rotating tools designed for scratch engraving on trophy brass and aluminum. These tools are provided with brass cutter knob. The 1/8" tool is designed for use with the PNC-2300A, CS-20, EGX-20, EGX-30 and EGX-300 machines. The 11/64" tool is designed for use in the EGX-300, EGX-400/600 series engravers.

| Part No.   | Size   | Price    |
|------------|--|----------|
| C2-125-DGK | 1/8" shank x 5" length   | \$ 14.99 |
| C2-171-DGK | 11/64" shank x 7" length   | \$ 16.99 |
| ZC-E436*   | Bottom load guide (11/64" Solid Collet) for EGX-300/400/600                  | \$ 29.99 |
| ZB-20      | Adapter for burnishing & diamond scribing for EGX-20<br>(1/8" tool capacity) | \$ 79.99 |
| ZDC-A2000  | 1/8" shank x 7" length, high precision                                       | \$ 74.99 |

\*This tool is required to diamond scribe with the EGX-400/600

### ADA Cutter Tools

ADA cutter tools are designed to cut the highly precise icons and Braille patterns required for ADA signage. Provided with Brass cutter knob. The 1/8" tools are designed to fit the PNC-2300, EGX-20 and EGX-300 machines. The 11/64" tools are designed for use with the EGX-300, EGX-400 and EGX-600 only.

| Part No.       | Description                                     | Price    |
|----------------|---|----------|
| RP-125-BRL020K | Braille dot cutter, 1/8" shank with .020" tip   | \$ 21.99 |
| RP-125-COL020K | Cut out tool, 1/8" shank with .020" tip         | \$ 16.99 |
| RP-171-BRL020K | Braille dot cutter, 11/64" shank with .020" tip | \$ 38.99 |
| RP-171-COL020K | Cut out tool, 11/64" shank with .020" tip       | \$ 32.99 |

## Burnishing Tools

This high-precision burnishing adapter installs quickly and allows your burnishing tool to glide on the metal surface for an even, smooth finish. The 1/8" tools are designed for use with the PNC-2300A, CS-20, EGX-20, EGX-30 and EGX-300 machines. The 11/64" tools are designed for use with the EGX-300, EGX-400 and EGX-600 only.

| Part No.    | Description   | Price     |
|-------------|---|-----------|
| BT-EGX3-125 | High-precision burnishing adapter for EGX-30/300, PNC-2300A | \$ 129.99 |
| ZB-20       | Adapter for burnishing & diamond scribing for EGX-20        | \$ 79.99  |
| BT-125-010* | Burnishing tool, 1/8" shank x 4.5" length x .010" tip       | \$ 13.99  |
| BT-125-015* | Burnishing tool, 1/8" shank x 4.5" length x .015" tip       | \$ 13.99  |
| BT-125-030* | Burnishing tool, 1/8" shank x 4.5" length x .030" tip       | \$ 13.99  |
| BT-171-010* | Burnishing tool, 11/64" shank x 6.5" length x .010" tip     | \$ 19.99  |
| BT-171-015* | Burnishing tool, 11/64" shank x 6.5" length x .015" tip     | \$ 19.99  |
| BT-171-030* | Burnishing tool, 11/64" shank x 6.5" length x .030" tip     | \$ 19.99  |

\*Must have a burnishing adapter to use the 1/8" tools.

## High Speed End Mills

Engraving end mills for 3D engraving with the EGX-300, EGX-400 and EGX-600 offer cleaner, faster cuts in a variety of materials at higher spindle speeds. Not as durable as carbide cutters, but highly effective when greater tip resiliency is required (ie. as deep, fine cuts in metal).

| Part No.       | Description                                      | Price    |
|----------------|--|----------|
| EMF-125-3F-125 | 3-flute flat 1/8" tip with 1/8" shank, 2" length | \$ 39.99 |
| EM-250-2F-250  | 2-flute flat 1/4" tip with 1/4" shank, 3" length | \$ 24.99 |
| BM-250-2F-250  | 2-flute ball 1/4" tip with 1/4" shank, 3" length | \$ 26.99 |

## Engraving Tool Starter Kits

Convenient starter kits that offer the perfect combination of tools for standard engraving. Includes one metal organizer for 1/8" or 11/64" tools, and one each of: C2-125-010K, C2-125-015K, C2-125-030K, & C2-125-DGK for the 1/8" kit and C2-171-010K, C2-171-30K, C2-171-060K, & C2-171-DGK for the 11/64" kit.

| Part No.     | Size  | Price    |
|--------------|---|----------|
| US-TL125-KIT | Starter kit, 1/8" for engraving machines PNC-2100/2200, PNC-2300A, CS-20, EGX-20, EGX-30 and EGX-300 machines | \$ 79.99 |
| US-TL171-KIT | Starter kit, 11/64" for engraving machines PNC-2300A, EGX-300, EGX-400 and EGX-600 machines                   | \$ 99.99 |

## Adhesive Sheets

| Part No. | Description                                  | Price    |
|----------|--|----------|
| AS-10    | Adhesive sheet hold-down system (pkg. of 10) | \$ 34.99 |

## Chip Removal System

The built-in electric filter of this system provides ultra effective filtration for dust extraction. This self-contained system is clean and easy-to-use and includes an extended vacuum hose and necessary fittings. The accumulator separates dust from debris and is ideal for reclaiming precious metals.

| Part No.      | Description  | Price    |
|---------------|--|----------|
| US-CHIPSYS-C  | Chip removal system with accumulator (half horsepower) | \$699.99 |
| US-FLTRBAG-A3 | Replacement bags for chip removal system, pack of 3    | \$ 39.99 |

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| Additional Accessories |
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| Part No.       | Description   | Price     |
|----------------|---|-----------|
| C2-125-KNOB    | Threaded brass knob for 1/8" shank engraving tools              | \$ 2.49   |
| C2-171-KNOB    | Threaded brass knob for 11/64" shank engraving tools            | \$ 2.49   |
| US-C21TH-01    | Special knob for PNC-2100/2200, 1/8" tool compatible            | \$ 5.99   |
| US-C21TH-01    | Special knob for PNC-2100/2200, 1/8" tool compatible; pack of 3 | \$ 14.99  |
| ZC-23-635      | Bottom load 1/4" collet for PNC-2300/2300A and EGX-300/400/600  | \$ 34.99  |
| ZC-23-3175     | Bottom load 1/8" collet for PNC-2300/2300A and EGX-300/400/600  | \$ 34.99  |
| DGA-BEDLVL-KIT | Bed leveling kit for PNC-2300/2300A and EGX-300                 | \$ 49.99  |
| ZV-23A         | Vacuum table for PNC-2300/2300A and EGX-300                     | \$159.99  |
| ZAD-600        | Vacuum adapter kit for EGX-400 and EGX-600                      | \$ 189.99 |
| ZV-20          | Center vise for EGX-20  | \$ 274.99 |
| ZV-23C         | Center vise for PNC-2300/2300A and EGX-300                      | \$ 274.99 |

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| Software |
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| Part No.      | Description  | Price       |
|---------------|--|-------------|
| US-ENGRVLAB-W | EngraveLab® v7.1 Professional Engraving Software             | \$ 1,199.00 |
| FACEDESIGN    | Roland Face Designer, High End Profile Face Capture Software | \$ 1,600.00 |

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