U-MARQ GEM-FX4
Computerized Engraver

Laptop not included

U-MARQ GEM-FX4
COMPUTERIZED ENGRAVER

The U-Marq GEM-FX4 engraving machine is skillfully crafted for all of your industrial engraving needs. It eliminates the traditional waiting time for engraving and provides a new business opportunity for companies looking to save on their outsourcing expenses. From Electricians to Plumbers to General Contractors the GEM-FX4 engraving system will not only save you time but a great deal of money!

Equipped with the state-of-the-art and easy to use U-Marq GEM-FX4 engraving software you have the ability to create and save your own unique jobs in order to increase productivity. The GEM-FX4 will connect to a standard PC or laptop and can easily be transported from jobsite to jobsite. This machine can engrave on any material including metal, plastic, glass and wood. Engrave effortlessly on large or small items such as nameplates, outlet covers, control panels, pipe labels, and more!

Starting At Only $6995⁰⁰
(SST-568)

Unlike other engravers, the GEM-FX4 is made specifically for industrial use. It has replaced the cable driven 'Z' axis with a direct drive stepper and screw making it more durable and longer lasting then the other machines. This allows you to use fixed or floating depth control on the 'Z' axis and provides for a much higher precision when engraving. Look no further for the most affordable, fastest, highest quality and unparalleled precise flatbed-engraving machine on the market today. It's really in a class of its own!
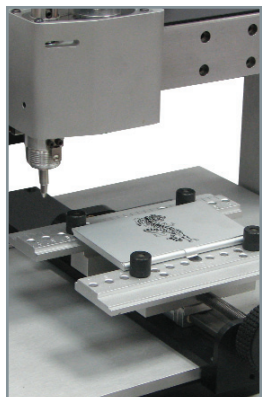
ENGRAVING PERIMETERS

- Flat Work Size:
  10.4" x 8.0" (265mm x 205mm)
- Z Axis Travel:
  2.63" (67mm)
- Z Axis Clearance:
  3.5" (90mm) to the bed
- Maximum Vice Opening:
  5.5" (140mm) with optional centre vice

ENGRAVING METHODS

- Industrial Flat Engraving
- Template Engraving
- Logo Engraving

engraving machines plus

ENGRAVING METHODS

INDUSTRIAL FLAT ENGRAVING

The U-MARQ GEM-FX4 can cope with most industrial marking tasks. Labels, switch sockets, tags, tools and identification plates, the GEM-FX4 can handle them all with great speed and precision. With a large engraving area of 10.4" x 8.0" (265mm x 205mm), and engraving speeds of up to 133mm/sec (diamond drag; the fastest in the industry), no task is too demanding.

LOGOS

The U-Marq logo software package will allow you to import your logo or your customer's logo and engrave it on anything! This will help you to distinguish your work from all of your competitors.

TAGS

With up to 100 engraving fonts, just type the text into the easy to use U-MARQ engraving software, let the customer check spelling and insert the pet, key or ID tag into the machine. The GEM-FX4 engraves objects in just a few seconds.

ACCESSORIES

Fit the center vice option and a set of standard jigs to hold your smaller plates. This will create a very efficient and capable engraving space for even the smallest of your outlet covers or identification plates.

TECHNICAL SPECIFICATIONS

Flat work size	10.4" x 8.0" (265mm x 205mm)
Z axis travel	2.63" (67mm)
Z axis clearance	3.5" (90mm) to the bed
Maximum vice opening	5.5" (140mm) with optional centre vice
Spindle motor speed	14,000 RPM
Power of spindle motor	42W Brushless Hall Effect DC motor
Feed rates	Electronically controlled micro stepping, engraving speeds up to 133mm/sec (diamond drag)
Interface to PC/Laptop	Serial and USB (with adapter)
Software	U-MARQ 32 bit Windows software, with 100 engraving fonts, optimized to run the GEM-FX4
Mechanics	Cartridge spindle, lead screws and precision linear rails, steel chassis
Engravable materials	Most materials that are suitable for rotated or diamond drag, etc.
Dimensions	18" H x 15.35" W x 11.4" L (460mm x 390mm x 290mm) with integrated controller, total weight 52 lbs. (25 kg)
Supplied accessories	USB to RS232 converter cable, power cable, serial cable, USB to Serial Converter, DC-00100 120° diamond drag cutter, CC-00100 carbide cutter, cutter knob, vernier nose cone, light tough, 20 fonts, U-MARQ GEM-FX4 engraving software package and quick start guide
Minimum PC/Laptop requirements	1 GHz, Pentium 4, PC running Windows 2000 or XP, 256 MB RAM, 100 MB free hard disk space, 2 USB ports, 256 color SVGA display, CD-ROM drive and mouse
Warranty	One year

AVAILABLE ATTACHMENTS/ACCESSORIES

Center vice	SST-583	$475.00		Watch and medal jigs	SST-580	$76.00
GEM vernier adapter	SST-569	$90.00		Ring and pen jigs	SST-581	$90.00
GEM vernier adapter ring	SST-561	$19.00		Jewelry/watch/ring jigs (set of 3)	SST-554	$149.00
GEM swarf extractor	SST-571	$150.00		Cutlery jigs	SST-582	$170.00
Standard aluminum jigs	SST-560	$80.00		Scanning module/vector software	SST-552	$475.00
Jig pins (10mm, set of 4)	SST-585	$22.00		Font pack for true type fonts	SST-555	$295.00
Jewelry jigs	SST-574	$76.00		Photo engraving	SST-564	$395.00

Prices subject to change

OUR COMMITMENT

We are committed to providing our customers with a solution for fast, efficient, and quality engraving. Our machines are loaded with features, are easy to use, and are manufactured to the highest quality standards at the most affordable price!