

### MPX-90 Specifications

Printable materials	Iron, stainless steel, gold, silver, copper, platinum, brass, aluminum, acrylic, etc. Vickers hardness (HV) of the printable surface must be 200 or less.
Loadable material size with cover closed	3.94(W) x 7.87(L) x 1.57(Thick) in. - 100(W) x 200(L) x 40(Thick) mm or 7.87(W) x 3.94(L) x 1.57(Thick) in. - 200(W) x 100(L) x 40(Thick) mm
Printable area	3.15 x 3.15 in. (80 x 80 mm)
Resolution	265 dpi (Text), 353 dpi (Photo), 529 (High Resolution), 1058 dpi (Vector)
Print speeds	1.18 in./sec (30 mm/sec) – Text/High Resolution Mode 1.97 in./sec (50 mm/sec) – Photo Mode 0.94 in./sec (24 mm/sec) – Vector Mode
Interface	USB Interface (Compliant with Universal Serial Bus Specification Revision 1.1)
Power requirements	Dedicated AC Adapter: AC 100V to 240V +/- 10%, 50-60Hz Machine: DC 19V, 1.6A
Power consumption	Approximately 24W
Acoustic noise level	Under 70dB (A)
Operation temperature	50 to 86°F (10 to 30°C)
Operation humidity	35 to 80% (No condensation)
External dimensions	11.3(W) x 15.1(D) x 12.2(H) in. - 286(W) x 383(D) x 308(H) mm
Weight	23.8 lbs (10.8 kg)
Included accessories	AC adapter, power cord, test print material, USB cable, Software CD-ROM, center vise and user's manual

### Software Specifications

Operating system (OS)	Windows XP/Vista/7 (32 and 64 bit editions)
CPU	Pentium 4, 3.0GHz or more recommended
Memory	512MB or more recommended
Optical drive	CD-ROM drive
Video card and display	800x600, 16 bit (high color) or more recommended
Required hard disk space	20 MB for software application (more recommended for storing templates and libraries)
Compatible file formats	Dr. Engrave: BMP and DXF (CSV and TXT are compatible for data file import) MetazaStudio: JPG, BMP, AI, EPS (Adobe Illustrator 8.0 export, CorelDRAW)