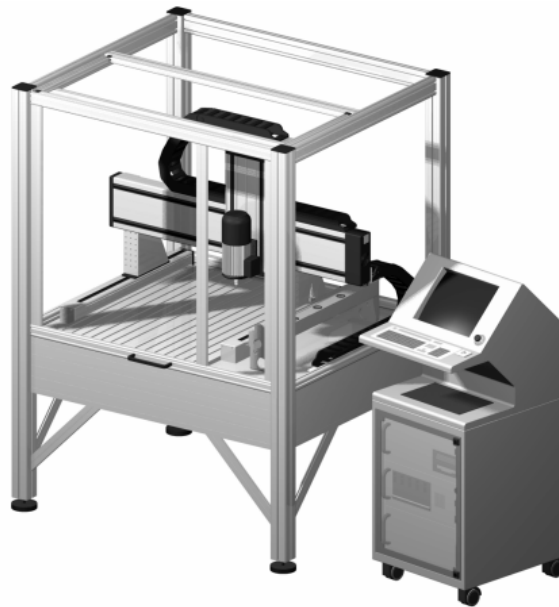


PreciGrave

Advanced, economical
CNC Engraving machines



- 3/4/5 axis engraving machines with multiple options of spindles and tooling
- Compatible to major CAM softwares, can import standard G and M codes
 - Suitable for industrial engraving, mold and model making etc
 - Rotary engraving attachment for cylindrical engraving
 - Special models available for graphite machining
 - Optional mist coolant system available

PreciGrave series from Cybernetic are one of the most advanced CNC engraving machines with modern features for accurate and Fast engraving.

PreciGrave is manufactured using most reliable linear motion products like re-circulating ball-screws, bearings and specially treated guides for longer life and trouble free operation. Added with this sturdiness, is intelligent software that drives the machine with unmatched simplicity. Precigrave is the best solution for precision engraving, jewelry mold making and many more applications.

Contact us for live Demo!!

Specifications- Precigrave

	Model 4433 Stepper	Model 4473 Stepper	Model 4473 Servo
Maximum Material Size	450 mm X 375 mm	450 mm X 760 mm	450 mm X 760 mm
Work Area	440 X 330 X160 mm	440 X 730X 160 mm	440 X 730 X160 mm
Positional Accuracy	0.05 mm	0.05 mm	0.05 mm
Repeatability	0.05 mm	0.05 mm	0.05 mm
Resolution	0.01 mm	0.01 mm	0.01 mm
Spindle Option 1	8000-30000 RPM, 900 Watt spindle		
Spindle Option 2	5000-60000 RPM KaVo [®] , 125 Watt (For soft substrates only)		
XY Traverse Speed	1.50 meters per minute adjustable		
Z Feed Speed	1.50 meters per minute adjustable		
Programming Facilities	Import and engrave tool path in many formats like ISO G and M codes		
Tool size (diameter; length)	1/8 th inch shank, 38.1 mm length, other collet sizes available: 3,4,6,8 mm		
Power Supply	230 Volt, 50-60 Hz		
Supported File Formats	HPGL, DXF, and ISO G and M codes.		
Compatible With	Windows [®] XP		
Minimum Computer Requirements (PC included in delivery)	Pentium [®] , Windows [®] XP, 256MB RAM, available serial port		

Due to continuous improvements, specifications are subject to change without notice. The following terms are trademarks of the indicated companies. Windows, Microsoft Corp; KaVo, KaVo Elektrotechnisches Werk; Pentium, Intel Corp; DXF, AutoDesk Corporation; HPGL, Agilent

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