

PERFECT LASER

PEM-3030 Small Wood Metal CNC Engraving Machine/ PEM-3030S Rotary Type





Perfect Laser PEM-3030 Small Wood Metal CNC Engraving Machine is an ideal product for manufacturing architectural models, seals, art, decoration, industrial mold, construction models, instrument panels, woodwork and other processing industries.

PEM-3030S Rotary Type is suitable for engraving all kinds of round and cylinder work pieces by adding a rotary fixture.

Using imported ball bearing guide screws in X, Y, Z axis to make sure high precision. Even the letters of 1mm can be clearly discernible. Also with the advanced CNC system, this small type engraving machines can run continually and smoothly with high speed.

Product Features 

- ◆ 1. Adopt luxury key consumables such as Germany ball screw rod, Taiwan imported linear guide rail, imported control card, makes high efficiency and steady.
- ◆ 2. Controlled by computer, the rotary engraving machine can directly import CAD drawings, automatically generate and optimize tool path, groove, polish.
- ◆ 3. Perfect combination of CNC and PC systems, to achieve a highly automated factory equipment management, suitable for mass production of high-precision glass deep-processing products.
- ◆ 4. High efficiency and speed mechanical transmission, maximum speed up to 60m/min, reach European level.
- ◆ 5. Long wheel utilization, tool grinding wheel are available from $\Phi 170$ to $\Phi 110$, reduce the production cost.
- ◆ 6. English language user interface, improved man-machine dialogue function, easy to learn and operate.

Model	PEM-3030	PEM-3030S
Rotary Function	No	Yes
Power stroke of X,Y,Z axis	300×300×80mm	
Size of working table	520×540mm	
Power of main axle	1.5KW	
Running location precision of X,Y,Z axis	±0.03mm	PERFECT LASER www.perfectlaser.net
Repeating location precision of X,Y,Z axis	±0.01mm	
Power stroke of Z axis	120mm	
Working style	Stepping motor (Option :Servo Motor)	
Spindle speed of frequency conversion main axis	6000-24000rpm/min	
Working voltage	AC220V/50HZ	
Engraving order	G Code	
Optional main axis and Cartridge	φ3.175.φ6	
XY Running sensitivity	0.02mm	
Optional Item	Acrylic Polishing Machine	

PERFECT LASER



Perfect Laser (Wuhan) Co., Ltd.

Email : info@perfectlaser.net

Tel : 0086-27-86791986

Fax : 0086-27-86775865

Address : HengRuiChuangZhi Technology Park, No 13

YangQiaoHu Road, Jiangxia Dist, Wuhan, China

www.perfectlaser.net