

**PDM-2030**  
Double Heads Laser Engraving Cutting Machine



**PDM-2030**

**Product Features:**

1. The X-axis guide rail applied double ones, installed two sets of laser heads, laser power, CO2 laser tube, and controlled by two motor.
2. It featured in professional and full range of matched accessories.
3. It is suitable for a wide range of material from the surface laser processing.
4. Special double heads design is good for bulk production needs, when the two laser heads working simultaneity, it can save a lot of time in admission materials and greatly improve the processing efficiency, meanwhile it avoids continuous work of some factories in the pursuit of laser processing efficiency.
5. Optional auto up/down work table, it is suitable for different thickness material cutting and engraving.
6. It can be equipped with rotary system, suitable for cylindrical and cuneiform pieces.
7. Red light positioning system realizes the exact position without laser.
8. Working size and laser power as customer's requirements.

**Technical parameter:**

Model	PDM-1320	PDM-1325	PDM-1630	<b>PDM-2030</b>
Working area	51" x 79"	51" x 98 1/2"	63" x 118"	<b>78 3/4" x 118"</b>

Optional working area

X axis 35"~63"

Y axis 35"~160"

Laser power 60W / 80W / 100W / 150W / 180W\*2

Laser Types Hermetic CO2 Laser Tube

Engraving speed: 0-200'/min

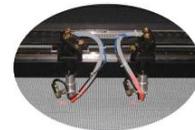
Cutting speed: 0-130'/min

Location precision: ≤0.0004mm

Repeat precision ≤0.0004mm

Power supply AC 120V /60Hz PDM Engineering

Driving system stepper



Cooling mode: Water-cooling and protection system

Auxiliary Devices: Exhauster and Exhaust Pipe

Software: Lasercut 5.3

Graphic format supported: BMP, CIF, JPEG, TGA, TIFF, PLT, AI, DXF, DST (TIANDAO Embroidery Software), DWG, CDR, etc

**Available materials:** Acrylic, PVC, rubber sheet, plastic, crystal, glass, wood, bamboo, oxhorn, figuline, marble, leather, cloth, double-color board, etc. Nonmetal materials

**Optional:**

Auto-rolling pedrail working table, Red dot pointer, water chiller (automatic control temperature)

Up-Down working table,

Digital display,

Rotary Clamp,

Red light pointer,

Auto focus,

Water chiller,

Filtrator.

**Price:** Please request for quote.