

PDM-1625
Large Scale Laser Cutting Machine



Product Features:

1. Large-scale laser cutting machine is a multi-function laser process device which combines drawing, engraving, cutting and hollowing large-scale nonmetal, such as fabric, leather, PV leather, large acrylic sheet. It is suitable for finished jeans, suit-dress factory, etc.
2. DSP (Digital Signal Processing) Laser controller comes with a LCD control panel and support dump drive (no PC).
3. Imported liner bearing with high engraving precision
4. Imported reflect mirrors, with good ability of reflection and focusing, long working life.

Technical parameters:

Model	PDM-1320	PDM-1325	PDM-1625	PD-2030
Working area	51" x 79"	51" x 98 1/2"	63" x 98 1/2"	78 3/4" x 118"

Optional working area: X axis 47"~78"; Y axis 47"~158"

Laser power: 80W /100W / 150W / 180W / GSI 100W, GSI 200W

Laser Types: Hermetic CO2 Laser Tube

Engraving speed: 0-200'/min

Cutting speed: 0-130'/min

Location precision: ≤0.0004mm

Power supply: 120V /60Hz

Driving system stepper: Display type LCD display

Cooling mode: Water-cooling and protection system

Auxiliary Devices: High powers exhaust fans and the exhaust Pipe (adsorption)

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

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

Main application:

It is widely used in trademarks, embroidery, apparel, advertisement, arts and crafts, toys, textile, leather, building upholstery and other industries.

Variable materials: acrylic, PVC, rubber sheet, plastic, crystal, glass, wood, bamboo, figurine, marble, leather, cloth, double-color board, etc. nonmetal materials

Price: 80W **\$14'200.00**; 100W **\$14'800.00**; 80W **\$15'300.00**; 100W **\$16'000.00**; 150W **\$17'200.00**; 180W **\$18'800.00**