

HS-Z Series

Heavy Duty Laser Cutting & Engraving Machine



Detailed Product Description

Model number: HS-Z 1390/1490

Technical Parameter:

- 1) Processing Area: 1300x900mm / 1400x900mm
- 2) Max. Cutting speed: 24000mm/min

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- 3) Max. Engraving speed: 40000mm/min
- 4) Laser Power: 80W/135W
- 5) Max. Cutting thickness (Acrylic): 20mm (135w)
- 6) Resolution Ratio: 0.0064mm
- 7) Min. Shaping Character: Chinese Character: 2x2mm, letter: 1x1mm
- 8) Location precision: <0.01mm
- 9) Controlling software: DSP control system.
- 10) Compatible software: CorelDraw, AutoCAD, Photoshop
- 11) Power supply: AC110 - 220±10%, 50-60Hz
- 12) Gross Power: <1250W

Features:

- 1) These machines feature a special function, which allows the machine to re start work from the point where it stopped in case of a sudden loss of power, thus preventing waste of expensive materials especially acrylic.
- 2) The linear guide ensures the precise processing effect, which can make delicate and complicated designs on acrylic, wood and PVC amongst other materials. For the advertisement, handicraft industries etc.
- 3) Three unique protection functions, i.e. anti-interference function, water-protective function and power cut-off function ensure longer working life, safety and effectiveness.

4) Adopts the strip shape platform, which can bear heavy materials such as acrylic, wood and so on.

5) Original imported lens from Singapore with molybdenum base ensures the equipment produces smaller focal and stronger cutting force, greatly improving working efficiency and reducing cost.

6) Exhausting, absorbing and air assist blowing systems solve the high temperature problem that troubled the laser equipment manufacturing industry for years, extending the life of the laser tube.

7) This machine uses USB port to transmit data, equipped with large-capacity internal memory, improving working speed and efficiency.