
天津美福瑞技术有限公司

Tainjin Meifurui technology co., LTD



1. Laser cutting machine model

MF-HD-1490

2. working area

1400X900mm

3. machine parameters

Laser power:100w/150W

Sculpture speed:0-54000mm/min

Cutting speed:0-24000mm/min

Smallest word :chinese character2×2mm letter1×1mm

Distinguishability:0.01mm

Power:AC220V±10%,50HZ

Accuracy :<0.01mm

Total power :<2000W

Operation temperature:0° C-45° C

Operation humidity:5-95%(无凝水)

Supported formats :CAD、AI、GIF、JPGE、PLT、CDR、DMG、DXF

Applied materials: wood boards sculpture and cutting , PVC、organic glass 、double color plate 、wood plastic plate、PC、PE、fabric 、leather、non-woven fabrics 、felt, and metallic material

4. Machine configuration:

Motor: Tree Reiser subdivision stepper motors and drive system

The laser power is automatically adjusted according to the cutting speed to ensure the same cutting intensity.

Power off protection function: after power off, boot to continue the graph that did not finish last time, no need to start from scratch.

Waste discharge system: 750W centrifugal fan, to ensure exhaust gas smoke, and ensure the flatness of adsorption materials, in order to achieve the most perfect cutting effect.

Blowing system: 135W compressed air pump, to ensure that the flow of gas is large enough, and with the flow switch can adjust the size of the flow, not to the flow is too large and the material blowing deformation.

Laser tube: 150W or 200W CO₂ sealed off laser;

The 100W laser tube is guaranteed for 4 months

The 150W laser tube is guaranteed for 6 months

The cutting speed of 150W laser tube is 25% faster than that of 100W laser tube, and the attenuation process of laser tube is 20% slower than that of 100W laser tube.

Imported six balanced guide rail

American imported 26 laser lens; Ensure the quality and stability of laser.

Water tank pump circulation cooling system

Constant temperature automatic refrigeration temperature control water tank

Adopts the international most advanced DSP control technology, combines the embroidery plate making software Tajima software and computer graphic design software CAD, CorelDRAW, Photoshop, AI, and other graphic design software, supports the scan picture BMP, JPG, dot map, and PLT, AI, DXF vector map, The first industry leading continuous and fast curve cutting function and the shortest processing path optimization function, greatly improve the work efficiency

Company: Tianjin Meifurui technology co., LTD

Phone: 0086-13820720525 (whatsapp/wechat)

E-mail: 317274852@qq.com

Website: www.tjmeifurui.com