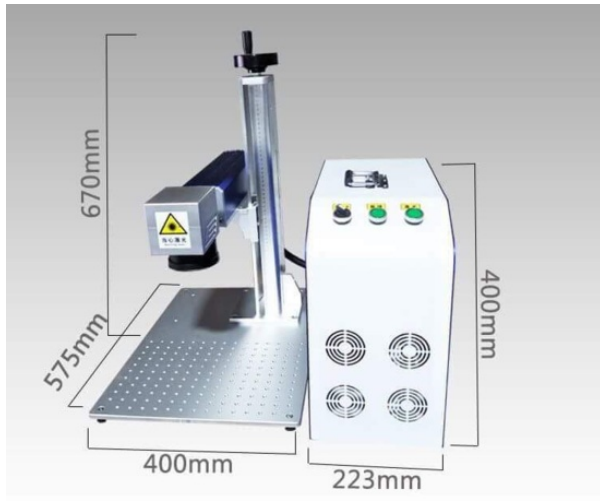


CO2 Laser Marking Machine

LS-CO-30D



Production Application

CO2 laser marking widely in many kind of non-metal materials, such as paper, leather, cloth, organic glass, resin, acrylic, woolens, plastic, rubber, ceramic, jade, bamboo, wood crafts, packing of food and medicines, product identification and serial number, advertising signs.

Product Features

1. Stable laser power output, good quality light spot, high precision marking, fast speed, engraving depth can be freely adjusted.
2. No consumables, low processing costs, the operation life up to 25,000Hr.
3. Marking clear, wear-resistant, energy saving and environmental friendly.
4. Supporting PLT, PCX, DXF, BMP and other files capable of directly using SHX, TTF fonts.
5. Supporting the marking of automatic codes, serial number, dates, barcodes and QR code, software function as graphic counter marking, equipped with light curtain device, hence safer in application.

Technical Parameters

Model	LS-CO-30D
Power	30W
Wavelength	10.64um
Beam Quality	<1.2
Output Power	10%-100%
Output Frequency	20KHz-100KHz
Power Stability(8Hr.)	<± 1%rms
Focus Spot Diameter	<0.05mm
Engraving Depth	<5mm(depends on material)
Engraving Speed	300 mm/sec
Minimum Line Width	0.5mm
Minimum Character	1mm
Repeated Accuracy	± 0.01mm
System Operation	Window XP / 7
Cooling	Air Cooling
Power Requirement	220V/Single phase/50-60Hz/<4A
Host Size	800mmx1450mmx1730mm

