

## Portable Split-Type Laser Marking Machine

AM-S Series

SAFETY  
LEVEL

AESTHETICS

COSTING

- ◆ Integrated Structure: It adopts an integrated whole structure, equipped with a dynamic focusing system, and the operation process is humanized.
- ◆ Long Service Life: Using an insulation isolator to protect the window of fiber laser, improve the stability and laser life.
- ◆ Energy Saving: High photoelectric conversion efficiency, good beam quality, fine lines, small spot size, long laser life, especially suitable for jewelry marking.
- ◆ Powerful Marking Software: Compatible with CorelDraw, AutoCAD, Photoshop and other software files; Support PLT, PCX, DXF, BMP, etc.
- ◆ Support automatic coding, printing Serial number, batch number, date, barcode, QR code, automatic jump number, etc.
- ◆ Strong Applicability: All imported laser source, strong power, high peak value, wide frequency range, continuous operation for 24 hours without consumables.
- ◆ High Speed: High-speed scanning galvanometer, suitable for industrial batch production.
- ◆ Rotary Marking: Equipped with a special rotary system to support the ring marking. You can complete the mark internally or externally to maintain a permanent mark.
- ◆ Excellent Marking Results: No mechanical stress, low thermal stress, no damage to processed materials, no deformation.

## Components

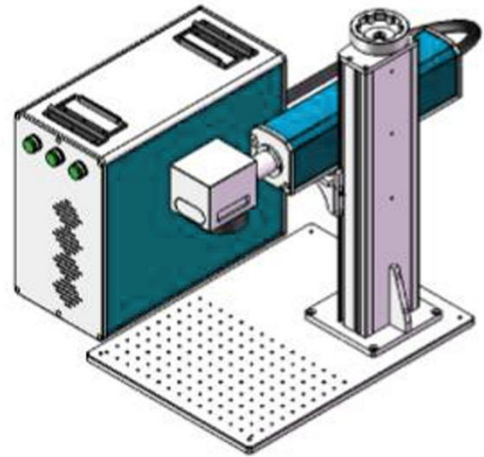
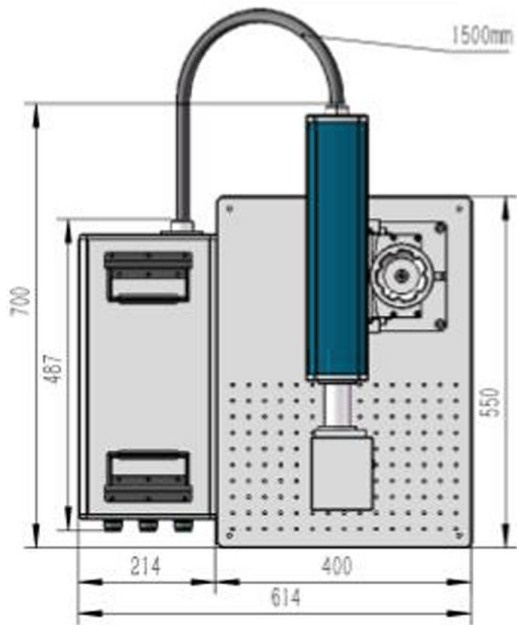
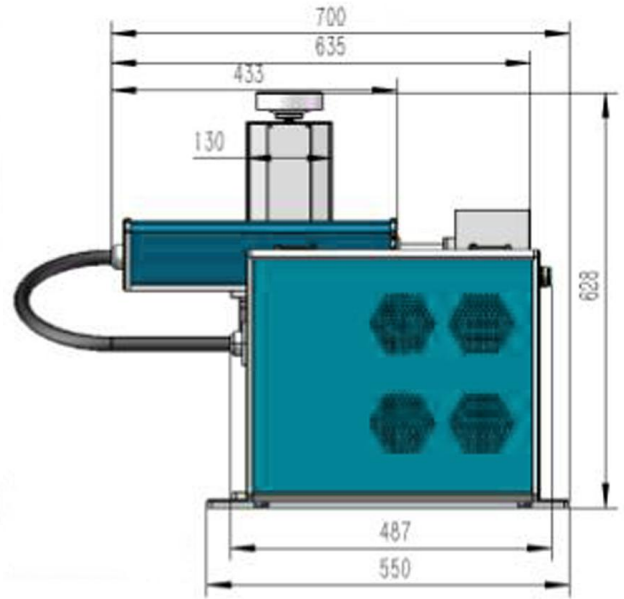
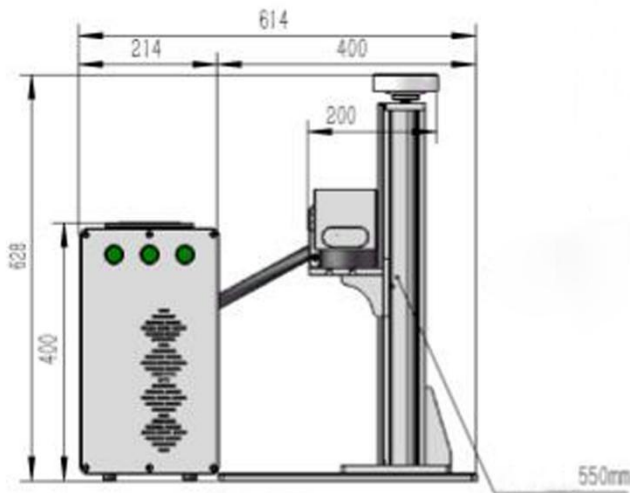


## Specifications

Model No.	AM-S Series
Laser Power	20W/30W/50W/100W
Laser Wavelength	1065±10nm
Q-Frequency	20KHz~100KHz
Divergence	0.3mrad
Marking Range	110mm*110mm
Optional Range	175mm*175mm / 300mm*300mm
Minimum Line Width	0.01mm
Minimum Character	0.15mm
Marking Speed	10000mm/s
Marking Depth	0.01~0.5mm
Resolution Ratio	0.1 mm
Engraving Line Speed	7000mm/s
Repeatability Accuracy	±0.001mm
Beam Quality	M2: 1.2~1.8
Marking Format	Graphics, text, barcode, QR code, auto-mark date, batch number, etc.
Graphic Format Supported	bmp, jpg, gif, tga, png, tif, ai, dxf, dst, plt, etc.
Working Voltage	110V/220V±10% 50/60Hz
Unit Power	0.5kw
Working Environment	Clean or Dust free
Operating Temperature	5°C-40°C
Working Humidity	5%-75% no condensed water
Laser Module Life	100000 hours
Gross Weight	90kg



# Layout



# Samples

