

Vyrik 6040 80W Co2 Laser Machine (High Specs)



Features:

Working Area: The size of the machine's cutting and engraving area is 600 x 400mm.

Cutting and Engraving Capability: The machine is able to both cut and engrave a wide range of materials, including wood, acrylic, plastic, rubber, leather, paper, glass...

Laser Tube: A high-quality, RECI, long-lasting CO2 laser tube that can provide a consistent and powerful laser beam.

Cooling System: The machine has a reliable and efficient cooling system to prevent the laser tube from overheating during operation.

Control Panel: A user-friendly control panel allows you to adjust the laser's power and speed settings, as well as control other aspects of the machine's operation.

Specifications	
Machine Name	Vyrik 6040 80W Co2 Laser Machine (High Specs)
Model Number	VC0-6040-80
Working Area	60x40cm (X, Y axis)
Z Clearance	20cm
Laser Power	RECI W1 80W
Laser Power Supply	ZYE MYJG
Laser Gauge	Ammeter
Main Board	RUIDA 6445S
Stepper Motors	Nema 17
Cooling	Original S&A Chiller 3000
Power Supply	Taiwan
Limit Switch	Mechanical Switch
Transmission Method	Belt Driven
Bed	Honey Comb Table and Electric UP & Down Worktable
Positioning	Red light
Safety	Emergency Stop Button / Water Flow Sensor
Lens Size	Ø18mm
Reflective Mirrors Size	Ø20mm
Air Compressor	135W
Exhaust Fan	40W
Software	Illustrator / RDWorksV8 / Lightburn
System	Windows 7 / Windows 10 / Windows 11
Communication	USB Cable, USB-Disk, Network (IP)
Input Voltage	AC220 ±10% / 50Hz
Power Consumption	800W (Incl. Exhaust Fan and Chiller)
Warranty	One year (Not Incl. Laser Tube and Mirrors)
Weight	75Kg
Machine Size	120x73x93cm

Packing Size	155x86x78cm
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Capabilities	
Engraving	Wood, Acrylic, Plastic, Rubber, Leather, Textiles, Paper, Glass
Cutting	Wood, Acrylic, Plastic, Rubber, Leather, Textiles, Paper

Accessories Included	
- Water Chiller S&A 3000	
- 135W Air Compressor	
- 40W Exhaust Fan	
- Smoke Pipe	
- Tool Box	

