ADVERTISING AND PROMOTION (FIBER LASER MARKING AND HOT FOIL STAMPING MACHINES)

P50W FIBER LASER MARKING MACHINE

Model **P50W** Laser marking machine

50 W fiber laser marking machine with Raycus Q-series source, Sino Galvo and JCZ EzCad2 control card. Working area up to 300 × 300 mm, 2-year warranty.



LASER POWER
50 W

WORKING AREA
110 × 110 / 150 × 150 / 300 × 300 mm

LASER SOURCE
Raycus Q series

SUPPLY VOLTAGE
110/220 V + 10%, 50/60 Hz

CONTACT US FOR UP-TO-DATE INFORMATION AND A QUOTE

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TECHNICAL SPECIFICATIONS

GENERAL	
Model	P50W
Application	Metals (silver, gold, platinum, copper, aluminium, etc.), plastics, leather, MDF, parquet, plexiglass, circuit boards, promotional items
LASER AND OPTICS	
Laser power	50 W
Laser source	Raycus Q series

Laser wavelength	1064 nm
Beam quality	M² < 2
Power stability	(8) < +1% rms
Pulse repetition frequency	20–100 kHz
Minimum character size	0.1 mm
Working area	110 × 110 / 150 × 150 / 300 × 300 mm
Galvanometer	Sino Galvo
Red pointer	Dual laser pointer
Focusing	Manual
Laser life	100000 hours
CONTROL AND SOFTWARE	
Control card	JCZ EzCad2, Turkish-language software
Supported graphic formats	PLT, BMP, JPG, PNG, AI, PCX, TGA, ICO, DXF
ELECTRICS AND HYDRAULICS	
Supply voltage	110/220 V + 10%, 50/60 Hz
Power consumption	< 800 W
Total machine power	500 W
Cooling	Air-cooled
Ambient operating temperature	-35–+50 °C
CONSTRUCTION AND EQUIPMENT	
Body type	Model with table
WARRANTY AND SERVICES	
Warranty	2 years
Scope of delivery	Professional drawing software, more than 1000 patterns and drawings, safety goggles, foot pedal
Training, shipping and installation	Free of charge

KEY FEATURES

- ✓ Genuine Raycus Q-series laser source
- ✓ JCZ EzCad2 control card with Turkish-language software
- ✓ Sino Galvo galvanometer
- ✓ Lens options for 110 × 110, 150 × 150 or 300 × 300 mm

- ✓ Manual focus and dual red pointer
- ✓ 100,000-hour laser life
- ✓ Professional drawing software and more than 1,000 ready-made patterns and drawings
- ✓ Model with table
- ✓ Low energy consumption
- ✓ Safety goggles and foot pedal supplied with the machine