

Technical Datasheet

Rayjet 50

Technical Specifications

Engraving area	18 inch x 12 inch / 457mm x 305 mm
Z-axis	5,7 inch / 145 mm
Engraving speed	60 inch/sec. / 1,5m/s
Lens	2 inch
Motor	Stepper motor
Laser power	30 Watt
Outside dimensions	28,5 inch x 16,2 inch x 26,7 inch / 726 mm x 412 mm x 680 mm
Weight	99,2 lbs / 45 kg
Interface hardware	USB
Laser tube	Sealed off CO2 Laser, maintenance free
Laser power	Adjustable from 0 - 100%
Wavelength	10,6µm
Laser class	CDRH Laser Safety Laser Class 2 CE compliant, FDA approved
Interlock	Double Interlock safety system
30 Watt	Single phase 230V / 50Hz or 115V / 60 Hz
Power consumption	700W for 30W unit
Recommended fuse	16A (230V), 15A (115V)
Ambient temperature	+15°C to +25°C / 59°F to 77°F
Humidity	40% to max. 70%, not condensing

Features

Standard:

Autofocus, laserpointer, electronic z-axis, Plug and Ray® package (protected laser beam, quick change table, quick change laser)

Optional:

1.5 inch lens, honeycomb cutting table, rotary attachment, air assist, trolley base, integrated exhaust system

SUBJECT TO CHANGE WITHOUT PRIOR NOTICE!

APRIL 2008

rayjet
just plug and ray!