

Technical Datasheet

Rayjet 50

Technical Specifications

Engraving area	18 inch x 12 inch / 457mm x 305 mm
Z-axis	5,7 inch / 145 mm
Max. area load of workpiece table	22 lbs / 10 kg
Engraving speed	60 inch/sec. / 1,5m/s
Lens	2 inch
Motor	Stepper motor
Laser power	30 Watt
Outside dimensions	(W x H x D) 28,5 inch x 16,2 inch x 26,7 inch (W x H x D) 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
Electricity	Single phase 230V / 50Hz or 115V / 60 Hz
Power consumption	700W for 30W laser power
Current consumption	3,3 A (230V), 6,5 A (115V)
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, 2.5 inch lens, honeycomb cutting table, rotary attachment, air assist, trolley base, integrated (ride on) exhaust system

SUBJECT TO CHANGE WITHOUT PRIOR NOTICE!

MAY 2010

rayjet
just plug and ray!