

8015 Rayjet 50 – Technical Specifications

Mechanics

Engraving area	457mm x 305 mm (18 x 12 inch)
Z-axis	145 mm (5.7 inch)
Max. area load of workpiece table	8,5 kg (18.7 lbs)
Engraving speed	1,5 m/s (60 ips)
Lens	2 inch
Motor	Stepper motor

Features

Features standard	Autofocus, laserpointer, electronic z-axis, 2 inch lens, Plug and Ray® package (protected laser beam, quick change table, quick change laser)
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Options

Optional features	1.5 inch lens, 2.5 inch lens, honeycomb cutting table, rotary attachment, air assist, trolley base, integrated (ride on) exhaust system
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Control System

Laser power	Adjustable from 0-100%
Hardware interface	USB 2.0

Laser Equipment

Laser source	Sealed CO ₂ laser source Laser power 30 W
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Dimensions & weight

Machine dimensions (Width x Depth x Height)	726 mm x 425 mm x 685 mm (28.5 x 16.7 x 27 inch)
Weight	Approx. 53 kg (116.8 lbs)

Safety & Ambient conditions

Laser class	CDRH Laser Safety, Laser Class 2, CE compliant
Interlock	Double interlock safety system
Ambient conditions	Mandatory ambient temperature 59° to 77° F or +15° to +25° C Humidity 40% to max. 70%, not condensing Dust free environment (2 nd degree according to IEC 60947-1)

Electrical Equipment

Power consumption laser	100 – 250V, 800 W
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Subject to change without notice.
Errors and omissions reserved.
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