

SID LASER XL 2513 - 150W

Laser Engraver

Datasheet



SID XL 2513

Parameters

Reposition Accuracy	+/- 0.01mm
Laser Type	CO2
Laser Tube Power	150W
Motor Type	Step motor featuring high speed, high precision and great stability for X and Y axis movement
Cutting Area (Approx.)	96" x 52" (2,400 x 1,330 mm)
Minimum Letter Size	0.04" (1 mm)
Power	1,800W
Voltage	AC 220V 60hz
Cutting Speed	Up to 12"/s (300 mm/s)
Engraving Speed	Up to 16"/s (400 mm/s)
Speed Control	Adjustable from 0 - 100%
Maximum Laser Head Height Adjustment	Up to 1.77" (45 mm)
Supported Formats	.plt, .dxf, .ai, AutoCad, CorelDraw
Maximum Cutting Thickness	Acrylic - 1" (25 mm), MDF - 1/2" (12 mm), PS - 3/16" (5 mm)
Operational Temperature	Temperature 20°C - 28°C (68°F - 82°F) Humidity 40% - 60%
Equipment Dimensions (Length x Width x Height)	76" x 140" x 47.5" (1920 x 3550 x 1200 mm)
Packaging Dimensions (Length x Width x Height)	80" x 144" x 58" (2030 x 3650 x 1450 mm)
Equipment Weight	Equipment 2645 lb (1200Kg) Packaging and Equipment 2866 lb (1300Kg)

* For direct engraving on aluminum and stainless steel a special ink is required.