



Expand your services and enhance your production with the SID Laser

The U.S. manufactured sensors and precision SID XL 1390 Laser Engraver head ensure the precise engraving and cutting of the finest details, such as circles only 2mm in diameter. The laser tube and power source undergo rigorous 5 step testing to guarantee optimal beam quality and power reliability.

SID XL 1390 Laser Engraver is ideal for sign-makers, the production of engraved and POP displays, award plaques, architectural signage and promotional items can help expand your business. Additional applications encompass fabric cutting, shoemaking, furniture, packaging, molding and monument engraving. By producing acrylic, MDF, plywood, rubber and even cardboard jobs, the SID XL Laser Engraver will attract new customers and bolster your bottom line!

SID LASER XL1390 - 130W



Laser Engraver Datasheet



Specifications

SID XL 1390

Reposition Accuracy	+/- 0.01mm
Laser Type	CO2
Laser Tube Power	130W
Motor Type	Step motor featuring high speed, high precision and great stability for X and Y axis movement
Cutting Area (Approx.)	51" x 35" (1,300 x 900 mm)
Minimum Letter Size	0.04" (1 mm)
Max Power Consumption	1250W
Voltage	AC 220V 60hz
Cutting Speed	Up to 16"/s (400 mm/s)
Engraving Speed	Up to 23"/s (600 mm/s)
Speed Control	Adjustable from 0 - 100%
Maximum Laser Head Height Adjustment	Up to 11.81" (300 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)	78" x 42" x 54" (2,000 x 1,080 x 1,390 mm)
Packaging Dimensions (Length x Width x Height)	86" x 51" x 72" (2,200 x 1,300 x 1,850 mm)
Equipment Weight	992 lb (450Kg) Packaging and Equipment 1,102 lb (500Kg)
Included Items	Cw5000 Chiller / Exhaust Fan / Air Pump/ Laserworks Software
Optional Items	Honey Comb Table / Rotary Engraving Adaptor

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

Datasheet - 2017/10

Specifications subject to change without notice.