



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



SID XL 1390

Specifications

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|---|---|
| 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.