

SID LASER XL1390 - 130W

Laser Engraver Datasheet



Parameters

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 Table Adjustment	Up to 11.81" (300 mm)
Supported Formats	Plt, .Dxf, .Ai (version 8), AutoCad, CorelDraw
Maximum Cutting Thickness	Acrylic - 0.59" (15 mm), MDF - ½ " (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	Equipment 992 lb (450Kg) Packaging and Equipment 1,102 lb (500Kg)

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