



Expand your services and enhance production with the SID XL 2513 Laser

The new SID XL 2513 has been designed to maximize productivity. Its powerful 150W laser provides ample power for heavy cutting loads and high-throughput for engraving. Its industrial flatbed design offers both stability and productivity with its large-format 96" x 52" cutting area.

All aspects of the SID XL 2513 have been manufactured for long-lasting performance. The high quality steel strip belt and ball screw transmission ensure X/Y positional accuracy of 0.01 mm.

SID LASER XL 2513 - 150W



Laser Engraver Datasheet



Parameters

SID XL 2513

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.

Datasheet - 2015/02, Rev. 1

Specifications subject to change without notice.