

1325 CO2 LASER CUTTING MACHINE

Part I: Machine Features:

ST laser cutting machine is specially for those users cutting and engraving materials in large size, and suitable for cloth, leather, paper, wood, acrylic, organic glass, plastic, compound materials. ST laser flat bed adopts the hardened stable under pen made of reinforced material, Linear guides and precise gear driving system are used to assure the stability and precision. Open, knife worktable workbench with high flatness is easy to operate.

1325 Laser Cutting Machine			
Working area	Power	Weight	Machine Body Size (m)
1300X2500mm	SLW 600W	1000KG	27*2.11*1.2m



Part II: Machine Parameter

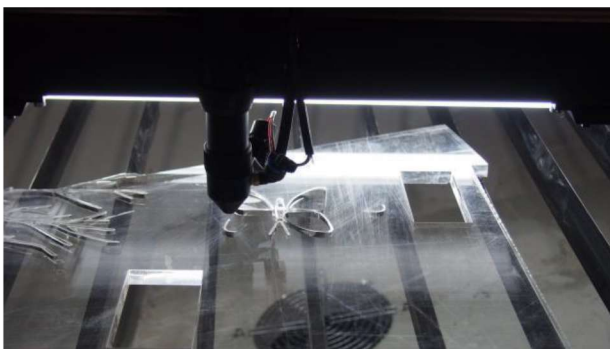
Model	1325
Working size	1300cm (L)*2500cm (W)
Worktable	Knife worktable
Laser type	SLW 600W
Laser output	1-100% software setting
Engraving speed	0-70000mm/min
Cutting speed	0-40000mm/min
Locating precision	$\leq \pm 0.01\text{mm}$
Graphic Format Supported	PLT, AI, BMP, DST, DXF
X.Y transmission model	X- screw, Y-double drive
Software Supported	CORELDRAW, PHOTOSHOP, AUTOCAD, Tajima
Cooling system	Water chiller S&A CW6000AN
Driving System	Leadshine Servo-motor
Power Supply	AC220 \pm 10%/ 50Hz, AC110 \pm 10%/ 60Hz
Package size	4030mm*2220mm*1500mm
Language	English for machine and software
Color	Gray-White

Part III: Machine Configuration

<p>One SLW laser tube for one head, warranty 12 months</p>	<p>One laser head</p>
	
<p>Leadshine Servo-motor</p>	<p>Ball screw drive, high precision cutting and engraving</p>
	
<p>Reflector lens and focus mirrors (made in Singapore)</p>	<p>Air pump (blowing air when cutting)</p>
	
<p>Linear rail (Made in Taiwan) Linear rail made in Taiwan works with high durability, stability and precision.</p>	<p>Water chiller CW6000 for 600w, use to cool laser tube with refrigeration type industrial water chiller of 1400W cooling capacity which has water temperature controlling. Constant temperature water cooling system, and warning system, ensure laser to work consecutively and safety, prolong lifetime of laser tube.</p>



Professional controlling system, has function of optimize cutting path automatically, it can arrange your different cutting designs, consecutively cut all curves fast. Support AUTOCAD, CORELDRAW, TAJIMA, PHOTOSHOPS, ect, easy to cooperate. format graphic supported: BMP, AI, PLT, DST, DXF, ect, combined with all CAD typest designs and output in time.



Oxidized Aluminum Knife worktable with drawer Black oxidized Aluminum alloy tool section are efficient to decrease the laser's reflecting, suitable for hard materials, such as wood, acrylic, etc.

Honey comb worktable optional for cutting paper, leather, soft fabric, ect



Air compressors optional (also blow air when cutting MDF, wood materials, cool the materials temperature to make sure the good cutting performance))

Free Red light pointer can let the laser visible, very convenient, avoid



Exhaust fan (for remove smoke or odor when working)

Software, U disk, introduction, operational manual, tool box



Machine in production

