

ST-CC2513

Large area CO2 laser cutting machine

Machine characteristics

1. With large format cutting and engraving and scanning functions;
2. Cutting edge fine and smooth, no saw tooth, compact layout, saving cost;
3. Reasonable blow and exhaust system, can meet variety of equipments of processing technical.
4. the work area can be customized by customer's requirements.

Machine main application field

This kinds of big cutting size CO2 laser cutting machine suitable for cutting such as garment, home textile, industry-fabrics, leather goods, package, printing adverting, decorate, building, paper, template and industries which really useful in cutting, engraving on large format.

Parameters

Model	ST-CC2513	ST-CC1625	ST-CC3020
Process size	1300*2500mm	1600*2500mm	3000*2000mm
Laser type / power	CO2 glass laser from power 80W-150W	CO2 glass laser from power 80W-150W	CO2 glass laser from power 80W-150W
Cutting speed	0-800mm/s	0-800mm/s	0-800mm/s
Engraving speed	0-1000mm/s	0-1000mm/s	0-1000mm/s
Positioning accuracy	<0.02mm	<0.02mm	<0.02mm
Supported formats	DXF/PLT/BMP/AI/HML/DST	DXF/PLT/BMP/AI/HML/DST	DXF/PLT/BMP/AI/HML/DST
Cooling system	Enforced water cooling	Enforced water cooling	Enforced water cooling
Whole power	2500W	2500W	2500W
Net weight	175KG	300KG	300KG
Working temperature	1-45℃	1-45℃	1-45℃
Machine dimension	3000*1600*1050mm	3000*2000*1050mm	3500*2400*1050mm

