

BS-1218S-600W

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Product description

BS-1218S series fixed head die board laser cutting machine is one of the core products of FengZhi die board laser cutting machine, it uses the classic cross slide movement structure and unique fixed optical path technology combination, through the design of mechanical structure to perfectly avoid the defects of beam quality, greatly improve the process effect of small and medium power cutting die, to meet the majority of the process needs of die processing. The medium and small power tool laser cutting machine has become one of the mainstream equipment for tool processing in the world.

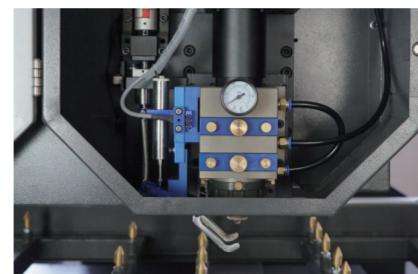
Detail image



Machine tool



Lead screw

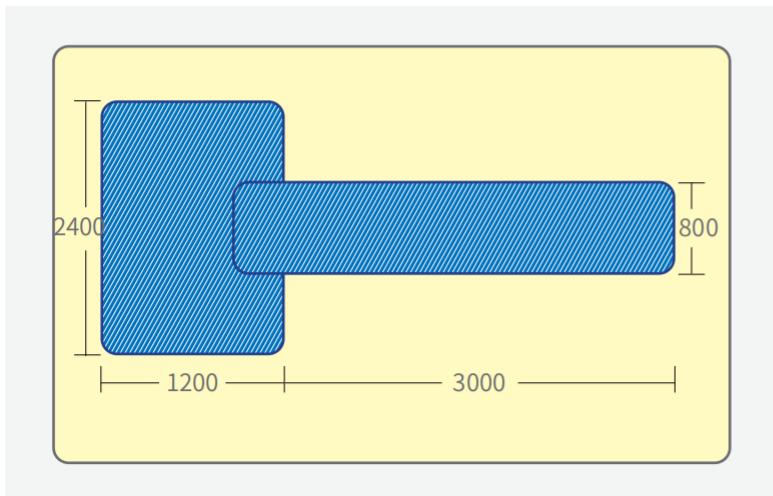


Laser head

Technical Parameter

Type	BS-1218S-600W
Laser tube type	Dongguan Fengzhi CO2 DC excited glass laser
Laser wavelength	10.6μm
Laser power	600W
Working area	1250mm×1850mm
Cutting material	1-25MM wooden board, acrylic, adding oxygen can cut iron plate and stainless steel plate within 3MM
Position	±0.01mm/m
Control System	RUIDA
Support software	AutoCAD CorelDRAW
Supported formats	PLT\DXF\BMP\JPG\GIF\PGN\TLF\DST
Cutting speed	1-40M/h 18mm board
Transmission system	High precision screw guide
Drive System	Hechuan two-axis servo motor
Optical system	Fixed optical path Focusing mirror ø25-3 ø25-3、Reflector ø38
Work structure	Fixed
Cooling system	Laser dedicated cold water system 6200
Total power	6kw
Machine weight	1500KG
Dimensions (L×W×H)	4070mm×3100mm×1790mm
Machine tool structure	Open
Power supply needs	220V/50HZ/30A

Static top view of equipment



Processing sample diagram

