



EETO-FLS SERIES

TECHNICAL PARAMETER:

Processing Area	3000mm X 1500mm / Customized size available
Laser Power	500W-3000W
Max. Acceleration	1.0 G
Max Traveling Speed	100m/min
Position Accuracy	±0.03mm/m
Repositioning Accuracy	±0.05mm
Total Weight	Over 4.0T
Total Power Consumption	10.9KVA~22KVA
Power Supply	380V 50Hz/380V 60Hz / 220V 60HZ
Dimensions	4640*2360*1860mm

MAIN CONFIGURATION:

Main Configurations	Content	Brand
Laser Generator	500W-3000W	IPG / Raycus
Laser Cutting Head	BT240/BM109/BM111	Raytools, Switzerland
Height Controller	BCS100	Bochu, China
CNC Cutting Software	Fscut 2000	
Motor and Driver	AC Servo Motor	YASKAWA, Japan
	X Axis 1.3KW	
	Y Axis 1.8KW*2	
	Z Axis 0.4kW	
Speed Reducer	Standard	Shimpo, Japan / MOTOREDUCER, France
Rack and Pinion	Standard	YYC, Taiwan
Linear Guide	Standard	TBI, Taiwan
Power Supply	Standard	Meanwell, Taiwan
Electrical Components	Standard	Schneider, France
Cooling System	Dual Temperature Industrial Chiller	TongFei, China
	Industrial Air Conditioner	
Lubrication System	HTS02(Automatic)	EETO, China
Voltage Stabilizer	To Match Local Power	FATO/Xishun, China
Industrial PC	WIN7/32Bit	Friendness, China
	4GB RAM	
	High Speed 3.0 USB Interface	