



EETO-FLXP SERIES

TECHNICAL PARAMETER:

Processing Area	3000mm X 1500MM /Customized size available
Pipe Dimensions	Φ=20mm-Φ200mm Length=3m,6m
Laser Power	500W - 3000W
Max. Acceleration	1.0 G
Max Traveling Speed	110m/min
Position Accuracy	±0.03mm/m
Repositioning Accuracy	±0.05mm
Total Weight	Over 11.5T
Total Power Consumption	13.8KVA~24.9KVA
Power Supply	380V 50HZ / 380V 60HZ / 220V 60HZ
Dimensions	8600*3500*2200mm

MAIN CONFIGURATION:

Main Configurations	Content	Brand
Laser Generator	500W — 6000W	IPG / Raycus
Laser Cutting Head	BT240/BM109/BM111/BM114	Raytools, Switzerland
Height Controller	BCS100	Bochu, China
CNC Cutting Software	Fscut 3000	
Motor and Drive	AC Servo Motor	YASKAWA, Japan
	X Axis 1.8KW	
	Y Axis 3KW*2	
	Z Axis 0.4KW	
	W1 Axis 1.8KW	
	W2 Axis 1.8KW	
	P Axis 1.3KW	
Speed Reducer	Standard	Shimpo, Japan / MOTOREDUCER, France
Rack and Pinion	Standard	YYC, Taiwan
Linear Guide	Standard	TBI, Taiwan
Power supply	Standard	Meanwell, Taiwan
Cooling System	Dual Temperature Industrial Chiller	TongFei, China
	Industrial Air Conditioner	
Lubrication System	HTS02(Automatic)	EETO, China
Close-Loop Gas System	Standard	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	