HARE&FORBES MACHINERYHOUSE

Australian Distributors

Hare & Forbes Machineryhouse
Sydney - Melbourne
Adelaide - Brisbane - Perth

Ph: 1300 202 200

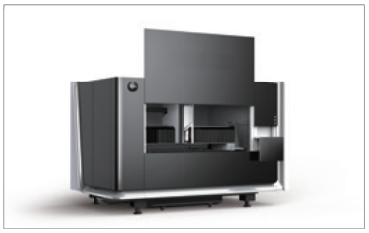
FIBER LASER CUTTING MACHINES

A-CE Series

Compact Sheet Metal Fiber Laser Cutting Machine

Model	A3
Working Area (mm)	3048 x 1524
Laser Power	6kW/3kW
Positioning Accuracy	±0.05mm/m
Repositioning accuracy	±0.03mm
Max. linkage speed	80m/min
Max. acceleration	1.2G

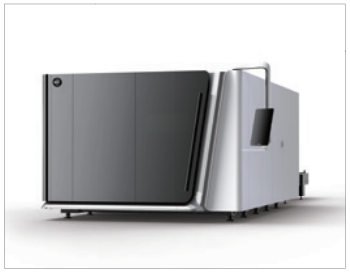
i Series



Compact Sheet Metal Cutting Machine

Model	i7	i6	i5
Working Area	3048*1524mm	2000*1000mm	1000*1500mm
Laser Power	12kW/6kW/3kW/1.5kW	6kW/3kW/1.5kW	
Positioning Accuracy	±0.05mm/m		
Repositioning accuracy	±0.03mm		
Max. linkage speed	91m/min		
Max. acceleration	1.5G		

C Series



Cost Effective Metal Laser Cutting Machine

Model	C12	C6	C4	C3
Working Area	12200* 2500mm	6100* 2500mm	4000* 2000mm	3048* 1524mm
Laser Power	60kW /30kW/20kW/ 12kW	30kW/20kW/ 12kW/6kW/3kW	20kW/12kW/6kW/ 3kW/1.5kW	20kW/12kW/6kW/ 3kW/1.5kW
Positioning accuracy	±0.05mm/m			
Repositioning accuracy	±0.03mm			
Max. linkage speed	110m/min			120m/min
Max. acceleration	1.5G			

P Series

Performance Sheet Metal Fiber Laser Cutting Machine

Model	P12	P6	P4	P3
Working Area	12500* 2600mm	6500* 2500mm	4000* 2000mm	3048* 1524mm
Laser Power	60kW/30kW/ 20kW/12kkW/	20kW/12kW/6kW	60kW/30kW/20kW/12kW/6kW/3kW	
Positioning Accuracy	±0.05mm/m			
Repositioning accuracy	±0.03mm	0.03mm	0.03mm	0.02mm
Max. linkage speed	200m/min			
Max. acceleration	2.8G	2.8G	4.0G	4.0G

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LASER TUBE CUTTING MACHINES

K Series

Cost effective Tube Laser Cutting Machine

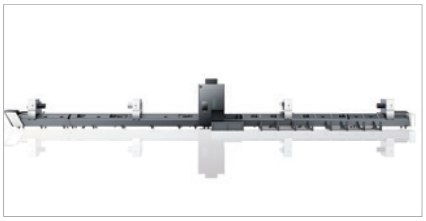
Model	K5	K3	K2	K1
Maximum machinable tube length	12000mm	6500mm/9200mm/ 12000mm	6500mm/9200mm	6500mm
Laser Power	12kW/6kW	6kW/3kW	6kW/3kW/1.5kW	
Round tube size range	□150-□500mm	□25-□356mm	□8-□230mm	□6-□120mm
Square tube size range	150- 500mm	25- 356mm	8- 230mm	6- 110mm
Rectangular tube Side length	500mm≥Side length≥150mm	356mm≥Side length≥25mm	230mm≥Side length≥8mm	110mm≥Side length≥6mm

T Series

Performance Tube Laser Cutting Machine

Model	T3	T2
Maximum machinable tube length	6500mm/9200mm	6500mm/9200mm
Laser Power	6kW/3kW	6kW/3kW/1.5kW
Round tube size range	□25-□356mm	□8-□230mm
Square tube size range	25- 356mm	8- 230mm
Rectangular tube Side length	356mm≥Side length≥25mm	230mm≥Side length≥8mm

M Series



Flagship Fiber Laser Metal Tube Cutting Machine

Model	M5	M3	M2
Maximum machinable tube length	6500mm/9200mm/12000mm		
Laser Power	12kW/6kW	6kW/3kW	6kW/3kW/1.5kW
Round tube size range	□60-□530mm	□25-□356mm	□8-□230mm
Square tube size range	60- 530mm	25- 356mm	8- 230mm
Rectangular tube Side length	530mm≥Side length≥60mm	356mm≥Side length≥25mm	230mm≥Side length≥8mm

SHEET & TUBE LASER CUTTING MACHINES

CT Series

Base Fiber Laser Sheet&Tube Metal Cutting Machine

Model	C3T
Working Area	3048*1524mm
Laser Power	6kW/3kW/1.5kW
Positioning accuracy	±0.05mm/m
Repositioning accuracy	±0.03mm
Max. linkage speed	100m/min

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STRUCTURAL STEEL LASER CUTTING MACHINE

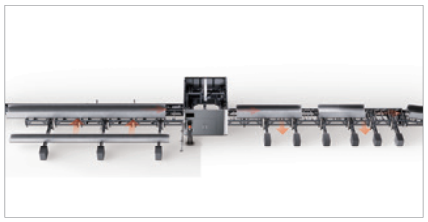
H Series

*H series can be either equipped with a basic working table or a high-end working table(including a scrap cart, dust removal, and fan).

Ultra-large Format Sheet Metal Laser Cutting Machine

Model	H5000-32	H3000-24	H3000-20	H3000-16	H3000-12
Working Area	32500* 5150mm	24500* 3200mm	20500* 3200mm	16500* 3200mm	12500* 3200mm
Laser Power	24kW/12kW	60kW/30kW/24kW/12kW			
Positioning Accuracy	±0.05mm/m				
Repositioning accuracy	±0.03mm				
Max. linkage speed	80m/min				

U Series



Structural Steel Laser Cutting Machine

Model	U10 Prc
Structural Steel Dimensions	600mm×300mm-1000mm×600mm
Laser Power	12kW / 24kW
Structural Steel Cross Section	I-beam, H-beam
Material Lengths	6200mm-13500mm
Maximum Material Weight	6t