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2007 Amada LC2415 Alpha IV, 2.5kw Laser



Stock No: 1911

Model	Amada LC2415 Alpha IV, 2.5kw
Year	2007
Traverse Method	X Axis sheet traverse Y Axis head traverse
Axis Traverse Distance	2520 x 1550 x 300 mm (Z axis)
Max. Sheet Size (including 1 reposition)	5040 x 1550 mm x 300mm
Max. Guaranteed Material Thickness	9 mm mild steel 6 mm stainless 5 mm aluminium (A5052)
Max. Material Weight	330 kg
Max. Feed Speed	80m/min (X & Y axis) 60m/min (z axis)
Laser Cutting Speed	0 - 20m/min
Repeatable Positioning Accuracy	+/- 0.005mm
Axis Drive (X, Y & Z)	AC servo motor
Workchute	1750 x 550 mm
Assist Gas	3 ports, automatic control
Electric Connection	400v, 50Hz, 3 phases
Air Required Machine Only	250L/min, 6.0 bar
Machine Length	
Machine Height	
Machine Weight	7.5 tonnes

Standard Equipment	
Oscillator Specification	
Model:	Fanuc AF4000E
Type:	RF Discharge excited fast axial flow CO2 laser
Rated Output:	2500 W
Laser Gas Mixture:	CO2:He2:N2=5:40:55 +/- 0.5%
Laser Gas Pressure:	1.75 +/- 0.25 Kgf/cm2
Laser Gas Consumption:	10 L/hr
NC Specification	
Model:	CNC control, Model AMNC-F
Display:	14" LCD
Data Interface:	
Chiller Specification	
Model:	Donaldson UC-300SP
Type:	Air cooled, floor mounted
Water Specification:	Demineralized
Power Requirement:	400 V 3 phase + earth
Power Consumption:	17 Kw
Dimensions:	1050mm (W) x 1610mm (D) x 1825mm (H)
Weight:	560 kg transport 880 kg operational

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Dust Collection Specification	
Model:	Torit DRFP04
Air Requirements:	6 bar (max 7 bar)
Power Supply:	3 phase 400VAC 50Hz + earth
Weight:	730 kg
Dimensions:	1390mm (W) x 1500mm (L) x 2295mm (H)
Fan Motor:	3 kw

Features and Benefits

Warranty: Parts and labour warranty (UK). Installation and training available.

Availability: Ex stock.

Condition: Available to view in our Warehouse near Sandbach, Cheshire, UK. Jct17 M6.

Price: P.O.A

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