

2004 Amada LC1212 Alpha III - 2kw



Stock No: 1821

Model	Amada LC1212 Alpha III 2kw
Year	2004
Traverse Method	X Axis Head Traverse Y Axis Head Traverse
Axis Traverse Distance	1270 x 1270 x 300mm (Z Axis)
Max. Sheet Size (including 1 reposition)	2540 x 1270mm
Max. Guaranteed Material Thickness	8 mm mild steel 8 mm stainless (oxygen cut) 6 mm stainless (clean cut) 4 mm Aluminium (A5052)
Max. Material Weight	210Kg
Max. Feed Speed	80m/min(X & Y Axis) 60m/min (Z Axis)
Laser Cutting Speed	0 - 20m/min
Positioning Repeatability	/- 0.005mm
Axis Drive (X, Y & Z)	AC Servo Motor
Workchute	1270 x 550mm
Assist Gas	4 Ports, 6 Selections Auto-Change
Electric Power Required (Includes Oscillator)	43KVA 400V /- 10% 50Hz
Air Required Machine Only	6.0 Kg/cm ² 250 l/min
Machine Length	3123mm
Machine Height	2275mm
Machine Weight	4.9 tonnes

Standard Equipment	Anti Scratch Roller System -Z-Axis Sensor NC Autofocus CE Conformity Partition
Oscillator Specification	
Model:	Fanuc C - 2000E
Type:	RF Discharge Excited Fast Axial Flow
Rated Output:	2000W
Laser Gas Mixture:	CO2:He2:N2=5:40:55 /-2% each
Laser Gas Pressure:	1.75 /-0.25 Kg/cm ² (at regulator)
Laser Gas Consumption:	10 l/hour
NC Specification	
Model:	Fanuc FS - 160i-L
Display:	9" Colour LCD
Data Interface:	RS232C
Chiller Specification	
Model:	Tricool 2152 - 50 AMS
Type:	Air Cooled, Floor Mounted
Water Specification:	Demineralized
Power Requirement:	400V 3 Phase Earth
Power Consumption:	20A
Dimensions:	1200(L) x 620(W) x 1520mm(H)
Weight:	390Kg
Dust Collection Specification	
Model:	DCE Unicell C32 - 3K10
Air Requirements:	270 litres / min (7 Bar)
Power Supply:	3 Phase AC Supply 400V 50Hz
Weight:	832Kg
Dimensions:	1030(W) x 3300(L) x 1630mm(H)
Fan Motor:	5.5Kw

Features and Benefits

Warranty: Parts and labour warranty in the UK. Installation and training available.

Availability: Ex stock, Available to view under power.

Condition: Available to view in our warehouse, Macclesfield, Cheshire, UK. Jct17 M6.

Price: P.O.A