

2003 Amada LC2415 Alpha 111 - 2kw



Stock No: 1812

Model	Amada LC2415 Alpha 111 3kw
Year	2003
Traverse Method	X Axis Sheet Traverse Y Axis Head Traverse
Axis Traverse Distance	2520 x 1550 x 300mm (Z Axis)
Max. Sheet Size (including 1 reposition)	5040 x 1550mm
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	330Kg
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	1550 x 550mm
Assist Gas	3 Ports, automatic control
Electric Power Required (Includes Oscillator)	65KVA 400V +/- 10% 50Hz
Air Required Machine Only	6.0 Kg/cm ² 850 l/min
Machine Length	5700mm
Machine Height	2275mm
Machine Weight	6.4 tonnes

Standard Equipment	Anti Scratch Roller System -Z-Axis Sensor (HS-98) NC Autofocus CE Conformity Partition
Oscillator Specification	
Model:	Fanuc C - 2000C
Type:	RF Discharge excited fast axial flow 2000 W
Rated Output:	C02:He2:N2=5:40:55 +/- 2% each volume
Laser Gas Mixture:	1.75 +/- 0.25 Kg/cm ² (at regulator)
Laser Gas Pressure:	10 L/hr
Laser Gas Consumption:	
NC Specification	
Model:	Fanuc FS - 160i - L
Display:	9" Colour LCD
Data Interface:	RS232C
Chiller Specification	
Model:	Tricool 21 series S2/120 or equivalent
Type:	Air Cooled, Floor Mounted
Water Specification:	Demineralized
Power Requirement:	400V 3 Phase neutral earth
Power Consumption:	29.1 KVA
Dimensions:	1750(L) x 800(W) x 1750mm(H)
Weight:	700Kg
Dust Collection Specification	
Model:	Torit DFPRO 4 or equivalent
Capacity:	1800m ³ /hr @ 20c
Power Supply:	3 Phase AC Supply 400V 50Hz
Weight:	730Kg
Dimensions:	1390(W) x 1500(L) x 2295mm(H)
Fan Motor:	3Kw

Features and Benefits

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

Availability: Ex stock

Condition: Available to view in our warehouse near Jct17 M6.

Price: P.O.A