

2008 Amada LC2415 Alpha IV - 4kw



Stock No: 1218

Model	Amada LC2415 Alpha IV - 4kw
Year	2008. First commissioned 2009
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
Max. Guaranteed Material Thickness	12mm mild steel 10mm stainless (clean cut) 8mm 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
Positioning Repeatability	+/- 0.005mm
Axis Drive (X, Y & Z)	AC servo motor
Workchute	1750 x 550 mm
Assist Gas	3 ports, automatic control
Electric Power Required (Includes Oscillator)	65KVA 400V +/- 10% 50Hz
Air Required Machine Only	6.0 Kg/cm ² 520 L/min
Machine Length	5614 mm
Machine Height	2275 mm
Machine Weight	7.7 tonnes

Standard Equipment

Oscillator Specification

Model:	Fanuc AF4000E
Type:	RF Discharge excited fast axial flow CO2 laser
Rated Output:	4000 W
Laser Gas Mixture:	CO2:He2:N2=5:40:55 +/- 0.5%
Laser Gas Pressure:	1.75 +/- 0.25 Kg/cm ²
Laser Gas Consumption:	10 L/hr

NC Specification

Model:	AMNC - F windows based control
Display:	15" touch screen
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)
	560 kg transport
	880 kg operational

Weight:

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: 6 months parts and labour warranty. Installation and training included.

Availability: Ex stock. Available to view under power in our Warehouse near Sandbach, Cheshire, UK. Jct17 M6

Condition: Excellent. As new.1300 resonator hours, less than 200 beam out hours.

Price: P.O.A