

2000 Amada LC2415 Alpha III - 2kw



Stock No: 1787

Model	Amada LC2415 Alpha III 2kw
Year	2000
Traverse Method	X work piece 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	8 mm mild steel 8 mm stainless (oxygen cut) 6 mm stainless (clean cut) 4 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
Positioning Repeatability	/- 0.005mm
Axis Drive (X, Y & Z)	AC servo motor
Workchute	1550 x 550 mm
Assist Gas	4 ports, 6 selections autochange
Electric Power Required (Includes Oscillator)	43KVA 400V +/- 10% 50 Hz
Air Required Machine Only	6.0 Kg/cm ² 250 L/min
Machine Length	5200 mm
Machine Height	2275 mm
Machine Weight	6200 Kn

Standard Equipment	Anti scratch roller system - Z - Axis sensor (HS-98) NC Autofocus CE Conformity Partition
Oscillator Specification Model: Type:	Fanuc C - 2000C RF Discharge excited fast axial flow
Rated Output:	2000 W
Laser Gas Mixture:	C02:He2:N2=5:40:55 +/- 2% each volume
Laser Gas Pressure:	1.75 +/- 0.25 Kg/cm ² (at regulator)
Laser Gas Consumption:	10 L/hr
NC Specification Model: Display: Data Interface:	Fanuc 160 i L 9" Colour LCD RS232C
Chiller Specification Model:	Tricool 2152 - 50 AMS or equivalent
Type:	Air cooled, Floor mounted
Water Specification:	Demineralized
Power Requirement:	400 V 3 phase 50H
Power Consumption:	20A
Dimensions:	1200mm(L) x 620mm (W) x 1520mm (H)
Weight:	390 Kg
Dust Collection Specification Model:	DCE Unicell C32 - 3K10 or equivalent
Air Requirements:	270 Litres / min (7 bar)
Power Supply:	3 phase AC supply 400V 50Hz
Weight:	832 Kg
Dimensions:	1030mm(W) x 3300mm(L) x 1630mm (H)
Fan Motor:	5.5 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