

2000 Amada LC2415 Alpha III - 3kw FULLY REMANUFACTURED



Stock No: 1663

Model	Amada LC2415 Alpha III, 3kw FULLY REMANUFACTURED
Year	2000
Traverse Method	X Work Piece 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	12mm Mild Steel 12mm Stainless (Oxygen Cut) 8mm Stainless (Clean Cut) 6mm 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	Automatic (total 5)
Electric Power Required (Includes Oscillator)	54KVA 400V /- 10% 50Hz
Air Required Machine Only	6.0 Kgf/cm ² 250 l/min
Machine Length	5200mm
Machine Height	2275mm
Machine Weight	6.2 tonnes including oscillator

Standard Equipment	Anti Scratch Roller System -Z-Axis Sensor (HS-95) NC Autofocus CE Conformity Partition
Oscillator Specification	
Model:	Fanuc C - 200C
Type:	RF Discharge Excited Fast Axial Flow 2000W
Rated Output:	CO ₂ :He ₂ :N ₂ =5:40:55 /-2% each vol
Laser Gas Mixture:	1.75 /-0.25 Kgf/cm ² (at regulator)
Laser Gas Pressure:	10 l/hour
Laser Gas Consumption:	
NC Specification	
Model:	Fanuc FS - 16 LB
Display:	9" Colour LCD
Data Interface:	RS232C
Chiller Specification	
Model:	Tricool 2152 - 50 AMS or equivalent
Type:	Air Cooled, Floor Mounted
Water Specification:	Demineralized
Power Requirement:	400V 3 Phase 50H
Power Consumption:	20A
Dimensions:	1200(L) x 620(W) x 1520mm(H)
Weight:	390Kg
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:	832Kg
Dimensions:	1030(W) x 3300(L) x 1630mm(H)
Fan Motor:	5.5Kw

Features and Benefits

Warranty: 6 months parts and labour warranty available in UK. Installation and training available.

Availability: Ex stock,

Condition: FULLY REMANUFACTURED. Available to view in our warehouse near Congleton, Cheshire, UK. Jct17 M6.

Price: P.O.A