

2008 Amada LC1212 Alpha IV - 2.5kw



Stock No: 1772

Model	Amada LC1212 Alpha IV 2.5 kw
Year	2008
Traverse Method	X Axis Head Traverse Y Axis Head Traverse
Axis Traverse Distance	1270mm x 1270mm x 300 mm (Z Axis)
Max. Sheet Size (including 1 reposition)	2540mm x 1270mm x 300mm
Max. Guaranteed Material Thickness	9mm Mild Steel 9mm Stainless (Oxygen Cut) 6mm Stainless (Clean Cut) 4mm Aluminium (A5052)
Max. Table Load Weight	210 Kg
Positioning Speed	80m/min (X & Y Axis) 60m/min (Z Axis)
Laser Cutting Speed	0 - 20m /min
Positioning Accuracy	+/- 0.01 mm/ 500 mm
Repeatable Positioning	AC Servo Motor
Workchute	1450 x 550 mm
Electric Connection	400 V, 50 Hz, 3 phases
Connected Load (Machine)	2500 - W - Laser: 50kVA
Air Required Machine Only	250 L/min, 6.0 bar
Machine Length	
Machine Height	
Machine Weight	5600 Kg

Standard Equipment	Adaptive optics (active cut) HS-2003 sensor cutting head High pressure cutting device (clean cut) Aluminium cutting device (Alu cut) Automatic focal point setting Automatic gas pressure setting Automatic readjustment device Parts chute Extractor Chiller Diode laser for positioning Beam path flushing Cutting gas filter system
Oscillator Specification	
Model:	Fanuc AF - 2000E (LU 2.5)
System Principle:	AC HF-simulated fast streamed
Maximal Laser Output:	cw 2500 W
Laser Wavelength	10,6 um
Laser Stability:	+/- 1%
Laser Gas Consumption:	around 10 L/hour
CNC Control, Model AMNC-F	
Screen	14" LCD
Number of controlled axes	3
Input resolution	0.001 mm
Input Format	ISO/EIA
Disk Drive	3.5" HD
CD-drive	Standard
Storage capacity	10 MB
AMNC-F Multimedia control	Cutting data library Editing mode in cutting operation Laser output display Laser output control Programmable cutting gas setting Self diagnostic system Hand wheel for manual positioning mode

Features and Benefits

Warranty: Parts and labour warranty (UK). Installation and training available worldwide.

Availability: Ex stock.

Condition: Available to view in our Warehouse near Sandbach, Cheshire, UK. Jct17 M6.

Price: P.O.A