John Taylor Engineering Services Ltd (JTES Ltd)
Units 2 - 4 Congleton Trade Centre
Back Lane, Congleton
Cheshire. CW12 4XJ
Tel: 01260 297 700
Mobile: 07760 284145
Fax: 01470 500270
Email: sales@jtes-machinesales.co.uk
Website: www.jtes-machinesales.co.uk

2004 Amada LC1212 Alpha III - 2kw



Stock No: 1821

Model	Amada LC1212 Alpha III 2kw
Year	2004
Traverse Method	X Axis Head Traverse Y Axis Head Traverse
Axis Traverse Distance	1270 x 1270 x 300mm (Z Axis)
Max. Sheet Size (including 1 reposition)	2540 x 1270mm
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	210Kg
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	1270 x 550mm
Assist Gas	4 Ports, 6 Selections Auto-Change
Electric Power Required (Includes Oscillator)	43KVA 400V /- 10% 50Hz
Air Required Machine Only	6.0 Kgf/cm² 250 l/min
Machine Length	3123mm
Machine Height	2275mm
Machine Weight	4.9 tonnes

Standard Equipment	Anti Scratch Roller System -Z-Axis Sensor NC Autofocus CE Conformity Partition
Oscillator Specification **Model:** **Type:** **Rated Output:** **Laser Gas Mixture:** **Laser Gas Pressure:** **Laser Gas Consumption:**	 Fanu C - 2000E RF Discharge Excited Fast Axial Flow 2000W CO2:He2:N2=5:40:55 /-2% each 1.75 /-0.25 Kgf/cm² (at regulator) 10 l/hour
NC Specification **Model:** **Display:** **Data Interface:**	 Fanuc FS - 160i-L 9" Colour LCD RS232C
Chiller Specification **Model:** **Type:** **Water Specification:** **Power Requirement:** **Power Consumption:** **Dimensions:** **Weight:**	 Tricool 2152 - 50 AMS Air Cooled, Floor Mounted Demineralized 400V 3 Phase Earth 20A 1200(L) x 620(W) x 1520mm(H) 390Kg
Dust Collection Specification **Model:** **Air Requirements:** **Power Supply:** **Weight:** **Dimensions:** **Fan Motor:**	 DCE Unicell C32 - 3K10 270 litres / min (7 Bar) 3 Phase AC Supply 400V 50Hz 832Kg 1030(W) x 3300(L) x 1630mm(H) 5.5Kw

Features and Benefits

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

Availability: Ex stock, Available to view under power.

Condition: Available to view in our warehouse, Macclesfield, Cheshire, UK. Jct17 M6.

© John Taylor Engineering Ltd 2024

Price: P.O.A