

2006 Amada LC2415 Alpha 111 - 4kw



Stock No: 1789

Model	Amada LC2415 Alpha 111 4kw
Year	2006
Traverse Method	X Axis Sheet 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	10 mm Mild Steel 8 mm Stainless (Oxygen Cut) 7 mm Stainless (Clean Cut) 6 mm 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	3 Ports, automatic control
Electric Power Required (Includes Oscillator)	65KVA 400V +/- 10% 50Hz
Air Required Machine Only	6.0 Kg/cm ² 850 l/min
Machine Length	5700mm
Machine Height	2275mm
Machine Weight	6.4 tonnes

Standard Equipment	Anti Scratch Roller System -Z-Axis Sensor (HS-98) NC Autofocus CE Conformity Partition
Oscillator Specification	
Model:	Fanuc AF 4000E
Type:	RF Discharge Excited Fast Axial Flow CO2 laser 4000W
Rated Output:	CO2:He2:N2=5:40:55 +/-2% each
Laser Gas Mixture:	1.75 +/-0.25 Kg/cm ² (at regulator)
Laser Gas Pressure:	20 l/hour
Laser Gas Consumption:	
NC Specification	
Model:	Fanuc FS - 160i - L
Display:	9" Colour LCD
Data Interface:	RS232C
Chiller Specification	
Model:	Tricool 21 series S2/120 or equivalent
Type:	Air Cooled, Floor Mounted
Water Specification:	Demineralized
Power Requirement:	400V 3 Phase neutral earth
Power Consumption:	29.1 KVA
Dimensions:	1750(L) x 800(W) x 1750mm(H)
Weight:	700Kg

Dust Collection**Specification****Model:**

Torit DFPRo 4 or equivalent

Capacity:1800m³/hr @ 20c**Power Supply:**

3 Phase AC Supply 400V 50Hz

Weight:

730Kg

Dimensions:

1390(W) x 1500(L) x 2295mm(H)

Fan Motor:

3Kw

Features and Benefits**Warranty:** Parts and labour warranty in UK. Installation and training available.**Availability:** Ex stock**Condition:** Available to view in our warehouse near Jct17 M6.**Price:** P.O.A