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2007 Amada LC3015 X1 NT 4kw laser





Stock No: 1591

Amada LC3015 X1 NT 4kw laser

Model	
Year	2007
Traverse Method	Flying Optics X Axis Head Traverse Y Axis Head Traverse
Axis Traverse Distance	3100 x 1550 x 120mm (Z
Max. Sheet Size (including 1 reposition)	
Max. Guaranteed Material Thickness	20mm Mild Steel 16mm Stainless (Oxyge 12mm Stainless (Clean 10mm Aluminium (A505
Max. Material Weight	690Kg
Max. Feed Speed	120m/min(X & Y Axis sir 25m/min (Z Axis)
Laser Cutting Speed	0 / 30m/min
Positioning Repeatability	/- 0.01mm
Axis Drive (X, Y & Z)	AC Servo Motor
Assist Gas	3 types, automatic contr
Electric Power Required (Includes Oscillator)	74KVA 400V /- 10% 50H
Air Required Machine Only	5.0 Kgf/cm²
Machine Length	10100mm
Machine Height	2100mm
Machine Weight	11.7 tonnes

Standard Equipment	Clean Cut, aluminium cut Windows based touch screen NC focus, NC gas control Power pierce, plasma detection Dross reduction system, beam stabiliser, beam optimiser
Oscillator Specification	
Model:	Mitsubishi
Type:	3-axis cross-flow silent discharge excitation method
Rated Output:	4000W
Laser Gas Mixture:	CO2:CO:N2@HE2=8:4:60:28 /-5%
Laser Gas Pressure:	1.75 /-0.25 Kgf/cm² (at regulator)
Laser Gas Consumption:	3 l/hour
NC Specification	
Model:	Windows based network control
Display:	10.4" colour TFT touch screen
Data Interface:	Network
Chiller Specification	
Model:	Riedel Series 1001
Type:	Air Cooled, Floor Mounted
Water Specification:	Deionised
Power Requirement:	400V 3 Phase +Earth
Power Consumption:	44.4 Kva
Dimensions:	2930(L) x 1285(W) x 2070mm(H)
Weight:	1160Kg
Dust Collection Spec	
Model:	Torit DFPRO 8
Air Requirements:	6 Bar (7 Bar max)
Power Supply:	3 ph 400 VAC 50Hz earth
Weight:	1250Kg
Dimensions:	1115(W) x 1513(L) x 3206mm(H)
Fan Motor:	7.5Kw

Features and Benefits

Warranty: 6 months parts and labour warranty available in UK. Installation and training available.
Availability: March 2015
Condition:

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Excellent. Available to view in our warehouse near Congleton, Cheshire, UK. Jct17 M6.