

2006 Amada LC3015 X1 NT 4kw laser



Stock No: 1582

Amada LC3015 X1 NT 4kw laser

Model		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
Year	2006	Oscillator Specification	
Traverse Method	Flying Optics X Axis Head Traverse Y Axis Head Traverse	Model:	Mitsubishi
Axis Traverse Distance	3100 x 1550 x 120mm (Z)	Type:	3-axis cross-flow silent discharge excitation method 4000W
Max. Sheet Size (including 1 reposition)		Rated Output:	CO ₂ :CO:N ₂ @HE2=8:4:60:28 /- 5%
Max. Guaranteed Material Thickness	20mm Mild Steel 16mm Stainless (Oxygen) 12mm Stainless (Clean) 10mm Aluminium (A505)	Laser Gas Mixture:	1.75 /- 0.25 Kg/cm ² (at regulator)
Max. Material Weight	690Kg	Laser Gas Pressure:	3 l/hour
Max. Feed Speed	120m/min(X & Y Axis) 25m/min (Z Axis)	Laser Gas Consumption:	
Laser Cutting Speed	0 / 30m/min	NC Specification	
Positioning Repeatability	/- 0.01mm	Model:	Windows based network control
Axis Drive (X, Y & Z)	AC Servo Motor	Display:	10.4" colour TFT touch screen
		Data Interface:	Network
Assist Gas	3 types, automatic control	Chiller Specification	
Electric Power Required (Includes Oscillator)	74KVA 400V /- 10% 50Hz	Model:	Riedel Series 1001
Air Required Machine Only	5.0 Kg/cm ²	Type:	Air Cooled, Floor Mounted Deionised
Machine Length	10100mm	Water Specification:	400V 3 Phase +Earth
Machine Height	2100mm	Power Requirement:	44.4 Kva
Machine Weight	11.7 tonnes	Power Consumption:	2930(L) x 1285(W) x 2070mm(H)
		Dimensions:	1160Kg
		Weight:	
		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:

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