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

2014 Amada LCG 3015 AJ 2.1kw Fibre Laser (1647)





Stock No: 1647

Model	**LCG 3015 AJ 2.1 kw Fi**
Year	2014
Traverse Method	Flying Optics X Axis Head Traverse Y Axis Head Traverse
Axis Traverse Distance	3070 x 1550 x 100 mm (
Max. Processing Dimensions	3070 x 1550 mm
Max. Processing Thickness	16mm Mild Steel 10mm Stainless Steel 8mm Aluminium (A5052 5mm Brass 4mm Copper
Max. Material Weight	920Kg
Max. Simultaneous Feed Rate X/Y	170m/min
Laser Cutting Speed	0 / 60m/min
Positioning Repeatability	/- 0.01mm
Axis Drive (X, Y & Z)	AC Servo Motor
Assist Gas	3 types, automatic contr
Electric Power Required (Includes Oscillator)	13 KVA 400V /- 10% 50
Air Required Machine Only	5.0 Kgf/cm²
Machine Length	10136 mm
Machine Width	2840 mm
Machine Weight	9100kgs

Standard Equipment	Eco cut - 38% higher cut speed with less gas usage. One touch lens change. AMNC touch screen control. One shot pierce. Fibre beam generation and delivery. Rapid feed rates. 2 pallet changer
Oscillator Specification	
Model:	
Type:	
Rated Output:	2100W
Laser Gas Mixture:	N/a
Laser Gas Pressure:	N/a
Laser Gas Consumption:	N/a
NC Specification	
Model:	Amada AMNC 3i
Display:	Colour TFT touch screen
Data Interface:	Network
Chiller Specification	
Model:	Riedel Series 1001 or equivalent
Type:	Air Cooled, Floor Mounted
Water Specification:	Deionised
Power Requirement:	400V 3 Phase +Earth
Power Consumption:	44.4 Kva
Dimensions:	2200(L) x 1285(W) x 2070mm(H)
Weight:	1160Kg
Dust Collection Spec	
Model:	Torit DFPRO 8 or equivalent
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: Parts and labour warranty available in UK. Installation and training available.

Condition:

© John Taylor Engineering Ltd 2024

Ex stock. Available to view in our warehouse near Congleton, Cheshire, UK. Jct 17 M6.