

2014 Amada FO-3015 M2 4kw Laser with Rotary Index Unit (1953)



Stock No: 1953

Model	Amada FO M2 3015 4kw Laser with Rotary Index Unit
Year	2014
Traverse Method	X Axis Head Traverse (Flying Optic) Y Axis Head Traverse (Flying Optic)
Axis Traverse Distance	3070 x 1550 x 200mm (Z Axis)
Max. Guaranteed Material Thickness	22mm Mild Steel 15mm Stainless 10mm Aluminium (A5052)
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
Rated Output	4000W
Electric Power Required (Includes Oscillator)	62KVA 400V +/- 10% 50Hz
Air Required	0.97Mpa 1000/600 l/min
Machine Length	9625mm
Machine Width	2500mm
Machine Height	2218mm
Machine Weight	10,500kg

Standard Equipment	Cooling Cut (HS-WACS) Z-Axis Sensor (HS-98) NC Autofocus NC Gas Control
SPECIAL EQUIPMENT	ROTARY INDEX UNIT. CUTTING OF FLAT SHEET AS WELL AS TUBE, ANGLE AND SECTION
Oscillator Specification	
Model:	4000iC resonator
Type:	CO2-AC, Hfexcited
Rated Output:	4000W
Laser Gas Mixture:	CO2:He2:N2=5:40:55 +/-2% each vol
NC Specification	
Model:	Amada Amncon Windows Platform
Display:	15" Colour Touchscreen
Data Interface:	Networkable
Chiller Specification	
Model:	KKW Reidel PC 200.00
Type:	Air Cooled, Floor Mounted
Water Specification:	Demineralized
Power Requirement:	415V 3 Phase + Earth
Power Consumption:	21.8KVA
Dimensions:	1470(L) x 905(W) x 1700mm(H)
Weight:	420Kg
Dust Collection Specification	
Model:	Jetpack 78
Air Requirements:	17.5Nm³/5?6Bar
Power Supply:	3 Phase AC Supply 415V 50Hz
Weight:	670Kg
Dimensions:	1300(W) x 1383(L) x 2560mm(H)

Features and Benefits

Warranty: Parts and labour warranty (UK). Installation and training available.

Availability: Ex stock.

Condition: Available to view in our Warehouse near Sandbach, Cheshire, UK. Jct17 M6.

Price: P.O.A