

2004 Amada FO-4020 4kw Laser Cutter; LKI AS LUL auto store



Stock No: 1711

Model	Amada FO-4020 4kw Laser with LKI ASLUL 400FO AutoStore
Year	2004
Traverse Method	X Axis Head Traverse (Flying Optic) Y Axxis Head Traverse (Flying Optic)
Axis Traverse Distance	4070 x 2050 x 200mm (Z Axis)
Max. Guaranteed Material Thickness	20mm Mild Steel 16mm Stainless (Oxygen Cut) 12mm Stainless (Clean Cut) 10mm Aluminium (A5052)
Max. Feed Speed	114m/min(X & Y Axis) 60m/min (Z Axis)
Laser Cutting Speed	0 - 20m/min
Positioning Repeatability	
Axis Drive (X, Y & Z)	AC Servo Motor
Rated Output	4000W
Electric Power Required (Includes Oscillator)	83KVA 400V 50Hz +/- 10%
Air Required	850 L/min @ 6 Kg/cm2
Machine Length	12253mm
Machine Width	3292mm
Machine Height	2442mm
Machine Weight	14000kg

Standard Equipment	Clean cut, Aluminium cut and Eco cut Cooling Cut (HS-WACS) Z-Axis Sensor (HS-98) NC Autofocus NC Gas Control CE Conformity Partition
Oscillator Specification Model:	Fanuc C - 4000E RF Discharge Excited Fast Axial Flow
Type:	Integrated with main machine
Rated Output:	4000W
Laser Gas Mixture:	CO2:He2:N2=5:40:55 +/-2% each vol
NC Specification Model:	AMNC - F windows based network control
Display:	15" colour LCD touch screen
Data Interface:	RS232C
Chiller Specification Model:	Tricool 21 series S2/145 or equivalent
Type:	Air Cooled, Floor Mounted
Water Specification:	Demineralized+ neutral + Earth
Power Requirement:	29.1KVA
Power Consumption:	1750(L) x 800(W) x 1750mm(H)
Dimensions:	750Kg
Weight:	
Dust Collection Specification Model:	Torit Downflo Plus DF + 8 (x2)
Air Requirements:	6-7 Bar
Power Supply:	3 Phase AC Supply 400V 50Hz
Weight:	
Dimensions:	1115(W) x 1513(L) x 3206mm(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