

1995 Amada Apelio II 357 Combination Laser Punch Press



Stock No: 1135

Model	Amada Apelio II 357 Combination Punch Press with 44 Station Turret with 2 Auto Indexing Units + 1500W Laser
Year	1995
Frame Construction	Bridge Type
Press Capacity	30 tonnes (294kN)
Axis Traverse Distance	1525 x 1830mm
Workable Max. Sheet Size with auto repositioning	1270 x 3660mm
Max. Material Thickness	6mm
Max. Hole Dia./Max. Material	41mm diameter
Max. Material Weight	100Kg
Max. Hole Dia.	114.3mm
No. of Stations:	44 Stations: 18 x A (Max. Dia. 12.7mm) 16 x B (Max. Dia. 31.7mm) 4 x C (Max. Dia. 50.8mm) 2 x D (Max. Dia. 88.9mm) 2 x E (Max. Dia. 114.3mm) Auto Index: 2 x B (Max. Dia. 31.7mm)
Electric Power Required	30KVA 400V +/- 10% 50Hz
Air Pressure Required	5.0 Kg/cm ²
Air Flow	80 L/min
Clutch + Brake	Hydraulic Combination
Crank Shaft	Eccentric Shaft
Machine Length	mm
Machine Height	mm
Machine Width	mm
Machine Weight	16000Kgs

Axis Speed	82m/min
Axis Drives	AC Servo Motor
Strokes per Minute	350 S.P.M.
Hits per Minute(25mm pitch)	200 H.P.M.
Turret Speed Bi-Directional	30 RPM
Punching Accuracy	+ / - 0.1mm
Ram Stroke Length	32mm
Oscillator Specification	
Model:	Fanuc C-1500B
Type:	RF Discharge Excited Fast Axial Flow
Rated Output:	1500W
Laser Gas Mixture:	CO ₂ :N ₂ :He ratio 5:55:40 (Laser)
Laser Gas Pressure:	1.75+/-0.25Kg/cm ² (at regulator)
Laser Gas Consumption:	10 l/hr (Laser)
Cutting Capacity:	6mm Mild Steel 3mm Stainless (Clean Cut) 3mm Aluminium (A5052)
NC Specification	
Model:	Amadan 05PL
CRT Display:	14" Colour Monitor
Data Interface:	RS232C
Chiller Specification	
Model:	
Type:	Air Cooled, Floor Mounted
Water Type:	Demineralised
Power Requirement:	415V 3 Phase + Earth
Power Consumption:	
Operating Current Starting:	
Operating Current Running:	
Dimensions:	
Weight:	
Dust Collector Specification	
Model:	
Air Requirements:	
Power Supply:	
Weight:	
Dimensions:	
Fan Motor:	

