

1999 Amada Apelio III 2510V Combination Laser Punch Press



Stock No: 1858

Model	Amada Apelio III 2510 Vipros Combination Punch Press with 31 Station Turret with 3 Auto Indexing Units 2KW Laser
Year	1999
Frame Construction	Bridge Type
Press Capacity	20 tonnes (196kN)
Axis Traverse Distance	2500 x 1270mm
Workable Max. Sheet Size with auto repositioning	5000 x 1270mm
Max. Material Thickness	9mm Mild steel 4mm Stainless Steel 4mm Aluminium 5052
Max. Hole Dia./Max. Material	14mm diameter
Max. Material Weight	100Kg
Max. Hole Dia.	88mm
No. of Stations:	31 Stations: 19 x A (Max. Dia. 12.7mm) 6 x B (Max. Dia. 31.7mm) 1 x C (Max. Dia. 50.8mm) 2 x D (Max. Dia. 88.9mm) Auto Index: 2 x B (Max. Dia. 31.7mm) 1 x C (Max. Dia 50.8mm)
Electric Power Required	55KVA 400V +/- 10% 50Hz
Air Pressure Required	5.0 Kg/cm ²
Air Flow	80 L/min
Clutch Brake	Hydraulic Combination
Machine Length	mm
Machine Height	mm
Machine Width	mm
Machine Weight	Kgs

Axis Speed	82m/min
Axis Drives	AC Servo Motor
Strokes per Minute	350 S.P.M.
Hits per Minute(25mm pitch)	2mm Pitch: 1000 H.P.M./2.5mm Stroke 25.4mm Pitch: 340 H.P.M./8mm Stroke
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:	2000W
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:	12mm Mild Steel 9mm Stainless (Oxygen Cut) 6mm Stainless (Clean Cut) 4mm Aluminium (A5052)
NC Specification	
Model:	Fanac 18P
CRT Display:	14" TFT
Data Interface:	RS232C
Chiller Specification	
Model:	Air Cooled, Floor Mounted
Type:	Demineralised
Water Type:	415V 3 Phase Earth
Power Requirement:	
Power Consumption:	
Operating Current Starting:	
Operating Current Running:	
Dimensions:	
Weight:	

Dust Collector Specification

Model:

Air Requirements:

Power Supply:

Weight:

Dimensions:

Fan Motor: