

2001 Amada Apelio III 2610V Combination Laser Punch Press



Stock No: 1870

Model	Amada Apelio III 2610 Vipros Combination Punch Press with 31 Station Turret with 3 Auto Indexing Units 2KW Laser
Year	2001
Frame Construction	Bridge Type
Press Capacity	20 tonnes (196kN)
Axis Traverse Distance	2500 x 1525mm
Workable Max. Sheet Size with auto repositioning	5000 x 1525mm
Max. Material Thickness	9mm Mild steel 4mm Stainless Steel 4mm Aluminium 5052
Max. Hole Dia./Max. Material	88.9mm
Max. Material Weight	150Kg
Max. Hole Dia.	
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	53KVA 400V +/- 10% 50Hz
Air Pressure Required	5.0 Kg/cm ²
Air Supply	300 L/min
Clutch Brake	Hydraulic Combination
Machine Length	5077mm
Machine Height	2825mm
Machine Width	5120mm
Machine Weight	19,000 Kgs

Axis Speed	
Axis Drives	AC Servo Motor
Strokes per Minute	
Hits per Minute	1000 H.P.M (max) 340 H.P.M @ 8mm stroke
Turret Speed Bi-Directional	35 RPM
Punching Accuracy	/ - 0.1mm
Ram Stroke Length	40mm
Oscillator Specification	Fanuc C-2000B
Model:	RF Discharge Excited Fast Axial Flow
Type:	2000W
Rated Output:	CO2:N2:He ratio 5:55:40 (Laser)
Laser Gas Mixture:	1.75 +/-0.25Kg/cm ² (at regulator)
Laser Gas Pressure:	10 l/hr (Laser)
Laser Gas Consumption:	9mm Mild Steel
Cutting Capacity:	4mm Stainless 4mm Aluminium
NC Specification	
Model:	Fanac 16LCB with PHNC
CRT Display:	Colour
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:	

