

PROSAW

Supplying the World's Finest Machines to UK industry since 1963



İleri Teknik
Innovative Sawing Technologies

DT 315 SM CNC Heavy Duty Pivot Action, Automatic, Mitre, Circular Saw



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Company registration: 01115014

Revision: 1.3

TECHNICAL FEATURES

- Fully automatic Mitre Cutting machine
- Servo material feeding system
- Servo mitre angle turning system
- Hydro-pneumatic cutting system with pivoting head .
- Micro-spray coolant system
- PLC controlled touch screen panel.
- 900 mm feeding length.
- Multiple feeding above 900 mm.
- 4 different cutting length adjustment in one material.
- High performance gear box designed in accordance with continuous working conditions.
- Light warning system activated when reaching the end of material or reaching the required cutting quantity .
- Anti-burr clamping system .





Safety equipments according to the CE standards

- Low tension safety device 24 V.
- Emergency stop button.
- Motor thermal magnetic overload protections.
- Instructions manual.

Optional Accessories

- Saw Blade

Cutting Capacity (Dimensions in mm)

Maximum Saw Blade Size \varnothing	315		
Head angle		90°	45°
Round		80	70
Square		70 X 70	60 X 60
Rectangle		70 X 70	60 X 60
Min. Rest Part	290		

Technical Specifications

Main Voltage (V)	400	
Control Voltage (V)	24	
Installed Power (kW)	3.80	
Nominal Current (A)	13.8	
Main Saw Motor (kW)	1.8 – 2.2	
Mist Spray System (kW)	0,005	
Air Pressure (Consumption)	6 kg/cm ² (240 l/min)	
Blade Speed (RPM)	40 / 80	
Head Rotation	± 45°	
Saw Blade Size (mm)	Diameter	315
	Bore	32
	Pin Holes	2x \varnothing 11 / Pivot Center \varnothing 63
Machine Dimensions (LxWxH) mm	2.200 x 1.300 x 1.400	
Net Weight (Kg)	1100	

Machine Dimensions

