

JATAS Machinery Sales Inc.

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SNC Automatic Swivel Head Double Mitering

- Model Number : C-800DMNC
- Design Style : Double Sides Swivel/Double Column Type

Specifications

Angle		0°	±45°	60°
Max. Capacity	Round	500 mm (20")	450 mm (17.7")	400 mm (16")
	Rectangular(H x W)	400 x 800 mm (16" x 31")	400 x 550 mm (16" x 21")	400 x 400 mm (16" x 16")
Saw Blade	Speed	20-100 m/min (66-330 fpm)		
	Size (LxWxT)	6600L x 54W x 1.3Tmm (260" x 2" x 0.050")		
	Tension	Hydraulic		
Motor Output	Saw Blade	7.5 HP (5.6 KW)		
	Hydraulic	3 HP (2.25 KW)		
	Coolant pump	1/2 HP (0.375 KW)		
Tank Capacity	Hydraulic	85 L (22.1 gal)		
	Coolant	200 L (52 gal)		
Feeding Length	Per Stroke	1500 mm (59")		
	Multi Stroke	max. 6500 mm (650")		
Work Bed Height		1085 mm (42.7")		
Net Weight		5800 kgs (12760 lbs)		
Gross Weight		6400 kgs (14080 lbs)		
Floor Space(LxWxH)		5200 x 3530 x 2725 mm (204.7" x 139" x 107")		
Shipping Space(LxWxH)		5150 x 2285 x 2515 mm (203" x 90" x 99")		

C-800DMNC Machine Features

Structure

- Precision ground, oversized round column design
- 10 degree blade cant for longer blade life
- Heavy duty, rigid saw frame supported by two large bore hydraulic cylinders
- Cross link connecting the two columns for enhanced structural strength
- 45 degree forward & backward swivel with automatic angle lock-in

Blade Drive

- Specially designed planetary drive for smooth and powerful cutting
- Heavy duty inverter blade drive system
- Easy-to-read LED speed indicator

Blade Guidance & Lubrication System

- Hydraulically operated carbide blade guides
- Two additional guide bearings for extra support of the blade
- Automatic hydraulic blade tensioning device
- Hydraulically actuated guide arm
- Integral coolant system
- Synchronized power driven blade brush

Control & Automation

- Smart NC-20 (SNC-20) technology programmable up to 20 different jobs
- Automatic kerf compensation & automatic multiple indexing
- "Save-a-Blade" design to prevent tooth deformities
- Automatic shutdown
- Error code display for simplified self-diagnostics
- LCD screen with filmtyp key pad, blade speed/life, feed vise position display
- Independent control station
- Precision feed pressure & feed rate dual valve system
- LED speed indicator
- "Last cut" or "keep on" selector switch

Material Feeding & Clamping

- Vise pressure detector
- Hydraulically powered material infeed lift roller
- Idle roller work table for material feeding
- Light projection for precise length measurement
- Full stroke double retracting vise
- Full stroke cylinder vises

Safety

- Proximity switch for sensing blade slippage or breakage
- Electrical and hydraulic safety interlock

- Conduits protection measure
- "Alert Orange" safety measure

Standard Accessories

- Blade "clip" device for easy blade change
- Bi-metal saw blade
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual

Floor plan



