

JATAS Machinery Sales Inc.

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SNC Automatic Saw with Shuttle Vise

- Model Number : C-800NC
- Design Style : Double Column Type

Specifications

Capacity	Round	800 mm (31.5")
	Square	800 mm (31.5")
	Rectangular(H x W)	800 x 850 mm (31.5" x 33.5")
Saw Blade	Size(LxWxT)	8300L x 67W x 1.6Tmm (326.8" x 2.6" x 0.06")
	Speed	15-80 m/min. (49-264 fpm)
	Tension	Hydraulic Controlled
	Guide	Tungsten Carbide Blade Guide (Hydraulic Clamping Force)
	Cleaning	Electric Power Driven Wire Brush
Motor Output	Blade	10 HP (7.5 KW)
	Hydraulic	3 HP (2.2 KW)
	Coolant	0.25 HP (0.19 KW)
Tank Capacity	Hydraulic Oil	100 Liter
	Coolant	120 Liter
Vise Control Method		Hydraulic
Split Vise		No
Double Sides Material Feeding		No
Weight		6000 Kgs (13200 lbs)
A (Bed Height)		630 mm (24.8")
B (Length)		2330 mm (92")
C (Width)		3890 mm (153")
D (Height)		2940 mm (116")

C-800NC Machine Features

Structure

- Oversized precision ground, large dual columns
- Cross link connecting two columns for enhanced structural strength
- 0.5 degree cant to the bed for longer blade life

Blade Drive

- Specially designed gearbox for high lateral pressure
- Inverter controlled infinitely variable blade speed

Blade Guidance & Lubrication System

- Hydraulically activated carbide blade guides with bearing guides
- Two additional guides to support the blade from the top
- Hydraulically actuated guide arm
- Automatic hydraulic blade tensioning device
- Integral coolant system
- Pitch design for coolant drainage
- Synchronized power driven blade brush

Control & Automation

- Front mounted digital length counter
- LED digital blade speed monitor
- SNC-20 PLC control
- Automatic shutoff sensor for out of stock
- Precision feed pressure & feed rate dual valve system
- Bundle/single cutting mode switch
- Automatic work height selector & air gap eliminator

Material Feeding & Clamping

- Vises located on opposite sides of the blade
- Full stroke hydraulic front and rear vises
- Double retracting vise jaws
- Multiple indexing up to 650"
- Ductile cast iron vise with replaceable hardend wear plates

Safety

- Idle wheel motion proximity switch for sensing blade slippage or breakage
- Interlock design in electrical and hydraulic system
- Conduits protection measure
- "Alert Orange" safety measure

Standard Accessories

- Blade "clip" device for easy blade change
- Adjustable front plate for cut-off stock
- Additional flushing hose

- Bi-metal saw blade
- Built in work light
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual

*All designs and specifications are subject to change without notice or obligation

Floor plan

