



SNC Automatic Saw with Shuttle Vise

- ▣ Model Number : **C-7656NC**
- ▣ Design Style : **Double Column Type**

Specifications

Capacity	Round	560 mm (22")
	Square	560 mm (22")
	Rectangular(H x W)	760 x 560 mm (30" x 22")
Bundle Capacity	Width	250-500 mm
	Height	265-400 mm
Saw Blade	Speed	20-100 m/min. (66-328 fpm)
	Size(LxWxT)	6665L x 54W x 1.6Tmm (262" x 2.1" x 0.06")
	Tension	Hydraulic (Automatic blade breakage detection)
Motor Output	Saw blade	10 HP (7.5 KW)
	Hydraulic	2 HP (1.5 KW)
	Coolant	1/4 HP (0.19 KW)
Hydraulic Tank		50 L (13 gal.)
Coolant Tank		85 L (22.5 gal.)
Vise Control		Hydraulic Full Stroke Cylinder
Automatic Indexing Length	Single	503 mm (19.8")
	Multiple	Max. 6500 mm (max. 650")
	Rest Piece	200 mm (7.9")
Height of Work Bed		680 mm (26.8")
Net/Gross Weight		6000/6600 kgs
Floor Space		2330 x 3890 mm (92" x 153")

Machine Features

C-7656NC Machine Features

Structure

- Oversized precision ground, large dual columns
- Cross link connecting two columns for enhanced structural strength

- Hydraulic shuttle vise assembly

Blade Drive

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

Blade Guidance & Lubrication System

- Hydraulic actuated carbide blade guides with bearing guides
- Two additional guides to support the blade from the top
- Heavy-duty cast guide arms
- Automatic hydraulic blade tensioning device
- Hydraulic actuated heavy duty cast 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 film type key pad, blade speed/life, feed vise position display
- Precision feed pressure & feed rate dual valve system
- Bundle/single cutting mode switch
- Automatic work height selector & air gap eliminator

Material Feeding & Clamping

- Split vise jaws featuring automatic feeding down to remnant length of 170 mm (6.7")
- Double retracting vise jaws
- Full stroke hydraulic front and rear vises
- Ductile cast iron vises with replaceable hardened wear plates
- Smart NC controlled multiple indexing
- Multiple horizontal rollers to facilitate smooth material feeding
- Discharge table with built-in coolant return
- One set of vertical alignment rollers

Safety

- 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 fence to support bundled 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

Design & Specification are subject to change without notice and obligation.

Floor plan

