



DC-310NC II

Dual Column Band Saw

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DETAILED INFORMATION

The DC-310NC II is a medium-duty dual column band saw that offers a wide variety of features to provide greater value and increased performance to minimize cost of ownership.

It has an underslung carriage on the index system that allows the workpiece to rest on a roller bed instead of on a shuttle-style vise. It also incorporates a split front fixed vise that holds the workpiece on both sides of the blade as it passes through the material. You get faster cutting, greater accuracy, fewer burrs and minimum butt ends that result in lower scrap costs and greater productivity.

DC-310NC II features ergonomically located operator controls with a 6" TFT touch screen panel mounted on a console with built-in writing tray for operator convenience. The numeric controls provide a 10 job programming capacity with automatic kerf compensation.

*Photographs may show optional accessories



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DC-310NC II Dual Column Band Saw

Standard Equipment

- Multiple index 10X • Floating indexer • Touch screen controls • Split front vise
- Powered band brush • Flushing hose • Coolant applied through saw guides • Discharge tray
- Saw head rapid approach control • Work height sensor • Job selector • Out-of-stock sensor
- Spring-loaded, zero clearance, carbide-faced saw guides • Band break switch • Band door interlocks
- Powered chip conveyor • Variable vise pressure

Optional Accessories

- Gravity roller conveyor • Band mist lubricator

Specifications

Capacity at 90°		
Round	12"	(305mm)
Square	12"	(305mm)
Rectangle	12" H x 12" W	(305 x 305mm)
Smallest Diameter	1/2"	(13mm)
Automatic Index		
Single Length	16"	(405mm)
Multiple Length 10X	160"	(4,065mm)
Smallest Diameter	3/8"	(9.5mm)
Band Saw Blade	1-1/4" x 166"	(32 x 4,215mm)
Band Speed	Infinitely Variable 50-400 fpm	(15-120 mpm)
Band Wheel Diameter		
Electric Motors		
Band Drive	5-HP	(3.7kW)
Hydr. System	2-HP	(1.5kW)
Rectangle	0.18-HP	(0.13kW)
Hydraulic Tank Capacity	10 gal	(38 l)
Coolant Tank Capacity	15 gal	(56 l)
Material Pass Line Height	32"	(810mm)
Machine Weight	3,800 lbs	(1,725 kg)



A floating style index vise pivots to accommodate crooked stock and increase accuracy. An underslung carriage and roller-style bed allow smooth, accurate material movement.



The split front vise holds workpieces on both sides of the blade to reduce burrs. A work height sensor detects material height to minimize head travel and reduce cycle times.



Control panel features a 6" TFT touch screen, mounted on a console with a built-in writing tray. Feed rate and feed force controls are also located on the console.



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