



Peerless

Industrial Equipment

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- Angle Rolls - Plate Rolls - Plasma/Oxy-Fuel Plate Processors - Press Brakes
- Sheers - Daito Structural Drill Line - Daito Coping Machines - Band Saw Blades

The Industry's Choice

MODEL VB-181C HEAVY DUTY, SEMI-AUTOMATIC, VERTICAL TILT FRAME BAND SAW



Peerless VB-181C Vertical, Tilt Frame, Band Saw is designed to provide superior performance in both utility and production applications. This feature packed machine is accurate, easy to set-up for cutting and quick to master!

The VB-181C machine is, as a standard, a semi-automatic machine. It can be upgraded to an automatic machine with the addition of the optional Roll Feed Measuring System. Semi-automatic means that after the cut is completed, the column returns to its original position – ready for the next cut. The blade may be tilted up to 45 degrees in either direction using the handy hand crank or by means of the optional Hydraulic Powered Tilt.

VB-181C machines sport an amazing array of production enhancing standard features, such as hydraulically powered band tension, infinitely variable blade speed, separate and individually adjustable feed pressure and feed rate controls, built-in cutting fluid system, a powerful fluid drive system, built-in work light and much more.

The VB-181C has a 1-1/4" wide band saw blade, hydraulically activated upper guide arm for quick adjustment up or down, digital blade speed display and T-slots in the table. Optional hydraulic vises are available. The Peerless VB-181C is a versatile machine designed to meet today's demanding applications.

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HEAVY DUTY, SEMI-AUTOMATIC, VERTICAL TILT FRAME BAND SAW MODEL VB-181C

Peerless VB-181C saws are a better idea. We have taken the tried and true concept of a vertical, tilt-frame band saw machine and brought it into the 21st century with hydraulically controlled feed and a direct hydraulic blade drive. This method eliminates the power loss you get from sloppy ring and pinion drives and from belts, pulleys, cork clutches and other old-fashioned, power-robbing systems.

The Peerless VB-181C saws are faster, more versatile, more accurate, and easier to operate than the outdated models of competitors.

The investment cost was kept down even with all the extraordinary features of these powerful machines. Designed for years of reliable service, the VB-181C Saws include the innovative technology that is available only from Peerless.

The Peerless VB-181C is the saw you have been waiting for. The applications for these workhorses are almost unlimited. You will find a meeting of form and function with the unique work-saving ideas such as our standard power blade tensioning, upper guide arm assembly with powered lift, digital blade speed display and much, much more.

Contact your Peerless Distributor for details on how you can put a Model VB-181C to work in your shop today.

SPECIFICATIONS

Model	VB-181C
Capacity, Rectangle	18"x20"
Capacity, Round	18
Capacity, Rectangle @ 45°	12-1/2" x 18"
Capacity, Round @ 45°	12-1/2"
Blade Size VB-181W	1-1/4" x .042" x 180"
Blade Tension	Hydraulic
Blade Guide System	Roller Bearing with Carbide Side Guides
Hydraulic System	5 HP hydraulic motor with 20 gal. tank capacity
Coolant System	1/8 HP coolant pump with 12 gal. capacity
Blade Speeds	0-400 SFPM Optional 0-700 SFPM
Net Weight	3,110 lbs.
Standard Equipment	Dual feed rate and feed pressure control, blade breakage switch, hand crank tilt, hydraulic band tensioning, digital blade speed readout, power driven cleaning brush, repositionable rear vise, and high intensity work lamp,
Work Table Height	36"
Width	33"
Depth (F-B)	103"
Overall Height	98"

Our policy is one of continuous improvement and we therefore reserve the right to change specifications without prior notice.

FEATURES:

- Direct Hydraulic Blade Drive
- Separate Feed Pressure and Feed Rate Controls
- Auto Head Return at Completion of Cut
- Front Mounted Infinitely Variable Blade Speed Control
- Hydraulic Blade Tensioning
- 1-1/4" Wide Blade
- Solid Cast Iron Construction
- Blade Tilts up to 45 Degrees Left and Right of Center for Miter Cutting
- "T" Slots in the Table for Fixturing
- Rear Vise Jaw can be Positioned Forward for Smaller Material
- All Controls are Front Mounted
- Broken Blade Automatic Shut-Off
- Flat Carbide Side Guides and Roller Bearing "Pre-Guides"
- Built-In Cutting Fluid System
- Optional Automatic Notching, Hydraulic Vises, Hydraulic column tilt, Automatic Roll Feed Measuring System, Variable Vise Pressure, Tilt Axis Readout, High Vise Jaws and many more available



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