

Clausing

KALAMAZOO

Tilt Frame Miter Saw

The VG 450 L Vertical Hydraulic Tilt Frame Miter Bandsaw is a Large Capacity, High Precision Cutting Machine



Saw Features...

- ◆ **Great versatility, fast and easy set-up...** The saw frame hydraulically tilts to any angle between 45° left and 30° right from control panel. High and low frame travel speeds for exact positioning of the miter angle
- ◆ **Large cutting capacity...** 17.9" x 23.6" at 90°, 17.9" x 15.3" at 45° left and right and 17.9" x 10.2" 30° right
- ◆ **Front mounted control panel...** Easily control all sawing functions, miter angle, blade speed, etc
- ◆ **Fast and accurate miter settings...** Digital display of miter angle with an accuracy of 0.1°
- ◆ **Cutting control...** Infinitely variable hydraulic cutting pressure controlled from control panel
- ◆ **Canted saw frame...** Saw frame is canted 3° forward for more efficient cutting of structural materials
- ◆ **Large work area...** By removing the movable front vise jaw, large bulky parts or irregular shaped work pieces can be manually clamped to the large work table
- ◆ **Easy loading and unloading...** Saw frame moves behind fixed back vise jaw to allow easy loading and unloading of workpiece from top or side
- ◆ **Precision guidance...** Precision saw bow guided by solid carbide blade guides with rollers along with a very rigid frame design, guarantee very precise cuts
- ◆ **Blade tension control...** Equipped with hydraulic blade tension with pressure indicator
- ◆ **Small footprint...** For such a large cutting area the machine requires only a 82.7" x 53.5" footprint
- ◆ **Flood coolant...** Equipped with a recirculating flood coolant system

Standard and Optional Features



Front mounted control panel that controls all sawing functions such as swiveling saw frame with a digital display showing miter angle and the easy to read blade speed dial clearly showing ft/min, lets you quickly select the right blade speed.



Optional Hydraulic Vice is operated from the front control panel. A control lever mounted on the left side of the control panel, by hydraulic gages, allows independent operation of left and right jaw or both jaws together. (shown with guarding removed)



Quickly set blade tension with Hydraulic Blade Tension with pressure indicator.



Hydraulic pressure gages control mounted in the control panel, lets you easily set hydraulic pressure. (shown optional hydraulic vise control)



An extra heavy-duty saw frame along with solid carbide blade guides with rollers guarantee very precise cuts.

Specifications

Model	VG 450 L	
Cutting Capacity	90°	23.6"
	45° left and right	15.3"
	30° right	10.2"
Blade size	14'6" x 1-1/4" x .042"	
Band wheel diameter	17.7"	
Drive motor	3 Hp	
Blade speed	65-400 ft/min (infinitely variable)	
Net weight	2,600 lbs.	
Shipping weight	2,750 lbs.	
Dimensions		
Length	83"	
Width	54"	
Height	87"	

All specifications subject to change without notice or obligation.

Standard Equipment

- ◆ Powerful 3 Hp drive motor
- ◆ Inverter variable speed drive
- ◆ Hydraulic blade tension with pressure indicator
- ◆ Digital display of miter angle, 0.1° accuracy
- ◆ Flood coolant system
- ◆ Solid carbide blade guides
- ◆ Operation and parts manual

Optional Equipment

- ◆ Additional manual vise (right)
- ◆ Bundle clamp
- ◆ Mist coolant spray
- ◆ Hydraulic vise
- ◆ Electronic pre-selection of angle and length*
- ◆ Hydraulic adjustment of upper guide arm*
- ◆ Roller tables

*Factory installed options only.

Distributed By:



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