

## VERTICAL TOOLROOM SAWS

Palmgren's vertical variable speed band saw is a must when your metal cutting job calls for contour sawing, beveling, slicing, ripping, stack cutting, cutting off or whatever the job requirement - it can handle it. The combination of the variable speed drive, rugged unitized welded steel frame and solid cast iron table make it easy to cut various materials from aluminum and brass to tool steels. Designed to add greater productivity and versatility to your metalworking operation.

### STANDARD FEATURES:

- Heavy duty Uni-Welded frame construction provides a solid base with minimal deflection
- Variable speed drive system for quick, easy speed changes allowing the operator to match the correct speed to the blade and cutting application
- LED digital SFPM readout
- Heavy duty oil bath gear box delivers accurate surface feet per minute to the blade for faster cutting rates
- Handles 1/8" to 5/8" blades
- Chip blower to remove chips from the cutting area
- Adjustable cast iron fence
- Extra-large cast iron tilting table can handle a wide range of workpiece sizes and shapes
- Carbide blade guides are easily adjusted for different sizes and types of blades while providing maximum blade support
- Large manual blade tension hand wheel
- Hand wheel with rack and pinion height blade guide adjustment
- Work light
- Safety electrical package with push button magnetic switch, safety off button and key lock switch
- Safety interlock switches on doors that cuts power when the doors are opened
- Comes standard with blade welder, annealer, blade shear and grinder. The welder can weld new or broken blades from 1/8" to 5/8"

Item #	9683116	9683119
Cutting Capacity Rectangle	10" x 15"	10-3/4" x 18"
Cutting Capacity Round	10"	10-3/4"
Cutting Capacity Square	10"	10-3/4"
Motor	1.5HP / 115-230V / 1PH / 60Hz	1.5HP / 115-230V / 1 PH / 60Hz
Speeds	80-350 FPM	8-385 FPM
Max. Thickness of Cut	10"	10"
Miter Capacity	90°	90°
Max. Blade Length	120-3/4"	140"
Max. Blade Width	1/8"-5/8"	1/8"-5/8"
Blade Thickness	0.025"	0.025"
Cutting Angle	90°	90°
RPM	1725 RPM	1725 RPM
Table Dimensions	21-1/2" x 23-1/2"	21-1/2" x 23-1/2"
Table Tilt Right to Left	+15° to -15°	+15° to -15°
Table Tilt Front to Back	+10° to -10°	+10° to -10°
Application	Metal	Metal
Blade Wheels	Dia.15"	Dia.18"
Min. Blade Length	120"	138"
Min. Blade Width	1/8"	1/8"
Dimensions (W x D x H)	36" x 29" x 70"	37" x 30" x 75"
Machine Weight	860 lbs.	900 lbs.

### OPTIONAL ACCESSORIES

#### Replacement Blade 9683116

Item # 9683329 - Carbon, 3/8" x 0.025" x 120-3/4", 10TPI

#### Replacement Blade 9683119

Item # 9683330 - Carbon, 1/2" x 0.025" x 140", 10 TPI