

HIGH PERFORMANCE VERTICAL TOOL ROOM BAND SAWS

Palmgren's Variable Speed, Vertical Tool Room Saw can handle all metal cutting jobs including contour sawing, beveling, slicing, ripping, stack cutting, and cutting off. The welded steel frame, solid cast-iron table and infinitely variable speed drive give this machine the rigidity and versatility required to easily cut various materials from aluminum and brass to tool steels.

STANDARD FEATURES:

- Electronic 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 up to a 1" blade
- 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
- Universal V-type 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
- Speeds and feeds selector
- Safety electrical package with push button magnetic switch, safety off button and key lock switch
- Safety interlock switches on doors that cuts power to entire machine 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 3/4"

OPTIONAL ACCESSORIES

Replacement Blade 9683120 and 9683121

Item # 9683370 - Bi-Metal, 1/2" x 0.025" x 150", 10-14 TPI

Replacement Blade 9683122 and 9683123

Item # 9683371 - Bi-Metal, 1/2" x 0.025" x 178", 10-14 TPI

Item #	9683120	9683121	9683122	9683123
Blade Length	154" - 155"	154"-155"	178"-179"	178"-179"
Blade Width	1/8" - 1"	1/8" - 1"	1/8" - 1"	1/8" - 1"
Main Motor	3HP	3HP	3HP	3HP
Voltage/Phase	230V/3 PH	460V/3 PH	230V/3 PH	460V/3 PH
Table Height	38.5"	38.5"	36.5"	36.5"
Table Tilt	45° Left, 15° Right	45° Left, 15° Right	45° Left, 15° Right	45° Left, 15° Right
Throat Depth	20"	20"	24"	24"
Cutting Capacity	12.25"	12.25"	12.25"	12.25"
Electric Welder	4.2 KVA	4.2 KVA	4.2 KVA	4.2 KVA
Grinder Motor	1/8HP	1/8HP	1/8HP	1/8HP
Overall Dimensions (L x W x H)	46.5" x 38.5" x 77"	46.5" x 38.5" x 77"	53" x 40" x 77.5"	53" x 40" x 77.5"
Product Weight	812 lbs.	812 lbs.	930 lbs.	930 lbs.
Speed (SFPM)	0-1,365	0-1,365	0-1,650	0-1,650
Table Length x Width	21.5" x 23.5"	21.5" x 23.5"	24.25" x 24.25"	24.25" x 24.25"