

1-800-GRAINGER (472-4643)

Combination Vertical/Horizontal Band Saws

ELITE
HIGH PERFORMANCE MACHINERY

Single phase

A pivoting head allows these saws to cut metal vertically or horizontally. **Manual** band saws are manually operated in both the vertical and horizontal position. In the vertical position, the operator pushes the material through the blade. In the horizontal position, the operator lowers the saw head to make

the cut. **Semi-automatic** saws are manually operated in the vertical position and semi-automatic in the horizontal position. In the vertical position, the operator pushes the workpiece through the blade. In the horizontal position, the workpiece is clamped to a table and the saw is programmed to lower the cutting head to complete the cut.


Manual
42W917

Semi-Automatic
42W918

Rectangular Cutting Capacity	Round Cutting Capacity	SFPM Range	Miter Angle Range	Current	Item No.
Manual					
115/230V AC					
2 in x 6 in, 5 in x 5 1/4 in	5 in	80 to 200	45° - 90°	9.0/4.5 A	42W917
4 in x 11 in, 7 in x 10 3/8 in	7 in	86 to 260	45° - 90°	9.8/4.9 A	48RJ40
4 in x 11 in, 7 in x 10 1/4 in	7 in	86 to 260	45° - 90°	9.8/4.9 A	48RJ39
8 in x 11 1/4 in	5 in	145 to 245	45° - 90°	16.0 A	18F212
Semi-Automatic					
115/230V AC					
7 in x 10 1/2 in	7 in	86 to 260	45° - 90°	14.0/7.0 A	42W918
7 in x 10 1/2 in	7 in	145 to 245	45° - 90°	14.0/7.0 A	18F210
115V AC					
7 in x 8 in	8 in	64 to 247	45° Left to 45° Right	9.0/4.5 A	53ZC57
8 in x 5 1/2 in	10 in	64 to 247	45° Left to 45° Right	14.0/7.0 A	53ZC58

Manual
3WRN9

Semi-Automatic
36JT36


Vertical Metal-Cutting Band Saws

Manual saws have a table that supports the workpiece while the operator pushes it through the blade to make the cut. **Semi-automatic** saws are programmed by the operator to cut the material after the operator clamps the workpiece in place. The head moves through the workpiece as it rests on a stationary table.

Throat Depth	SFPM Range	Miter Angle Range	Current	Phase	Brand	Item No.
Manual						
115/230V AC						
13 1/2 in	82 to 330	12° Left to 15° Right	14.0/7.0 A	1	Jet	42W936
13 1/2 in	Metal: 39 to 278, Wood: 3,300	0° to 45° Right	16.0 A	1	Jet	3WRN9
13 1/2 in	Metal: 90 to 340, Wood: 2,600	0° to 45° Right	10.0/5.0 A	1	Jet	42W926
15 in	75 to 385	-10° to +10° (F to B), 15° Left to 15° Right	18.0/9.0 A	1	Dayton	48WE33
120/240V AC						
15 in	45 to 3,000	0°	14.0/7.0 A	1	Dayton	49G988
17 3/4 in	45 to 3,000	0°	16.0/8.0 A	1	Dayton	49G989
120V AC						
13 in	1,445 to 3,150	0° to 45°	9.5 A	1	Dayton	400H58
220/440V AC						
15 1/2 in	82 to 3,950	0°	20.0 A	3	Dake Corporation	429H39
220V AC						
19 1/8 in	70 to 1700	15° Left to 45° Right	—	1	Baileigh Industrial	797W21
230/460V AC						
12 in	Metal: 39 to 278, Wood: 3,300	15° Left to 45° Right	3.6/1.8 A	3	Jet	42W927
15 1/2 in	82 to 3,950	12° Left to 15° Right	6.2/3.1 A	3	Jet	42W937
26 in	50 to 5,000	10° Left to 45° Right	8.0/4.0 A	3	Jet Elite	20UT95
36 in	50 to 4,925	10° Left to 45° Right	—	3	Jet	42W939
230V AC						
20 in	50 to 415	10° Left to 45° Right	11.8 A	3	Marvel	419J44
20 in	50 to 5,000	10° Left to 45° Right	—	3	Jet Elite	20UT96
20 in	100 to 2,500	45° Left to 15° Right	6.5 A	3	Dayton	467K82
22 in	100 to 2,500	45° Left to 15° Right	9.7 A	3	Dayton	467K84
460V AC						
20 in	100 to 2,500	45° Left to 15° Right	3.3 A	3	Dayton	467K83
22 in	100 to 2,500	45° Left to 15° Right	4.9 A	3	Dayton	467K85
Semi-Automatic						
110/220V AC, 220/440V AC						
9 in	70 to 540	0°	20.0 A	1	Dake Corporation	444F23
230V AC						
18 in	50 to 450	45° Left to 45° Right	3.5 A	3	Marvel	36JT36
18 in	50 to 450	60° Left to 60° Right	11.6 A	3	Marvel	36JT37
460V AC						
18 in	50 to 450	45° Left to 45° Right	9.4 A	3	Marvel	53RU22
18 in	50 to 450	60° Left to 60° Right	12.3 A	3	Marvel	53RU23

Single-Speed
36VE06

Two-Speed
42W931


Wood-Cutting Band Saws

Cut laminate and plastic as well as wood at a high cutting speed. These saws have a horizontal cutting table and vertical blade head. **Single-speed** saws are used in shops for light-duty, occasional use when cutting the same types of material. **Two-speed** saws can be speed-adjusted to accommodate different types of wood.

Throat Depth	SFPM Range	Miter Angle Range	Current	Phase	Brand	Item No.
Single-Speed						
115/230V AC						
13 1/2 in	3,000	10° Left to 45° Right	11.0/5.5 A	1	Powermatic	36VE06
14 1/8 in	3,100	5° Left to 45° Right	15.0/7.5 A	1	Jet	36VE22
120V AC						
9 1/2 in	2,900	0° to 45°	3.4 A	1	Dayton	400H57
220V AC						
21 1/8 in	4,900	0° to 45°	28.0 A	1	Baileigh Industrial	36HZ83
230V AC						
14 1/2 in	3,100	10° Left to 45° Right	12.0 A	1	Powermatic	36VE08
Two-Speed						
110V AC						
13 1/8 in	2,800 to 3,950	0° to 45°	20.0 A	2	Baileigh Industrial	36HZ81
115/230V AC						
13 1/2 in	1,500 to 3,000	10° Left to 45° Right	—	1	Jet	42W932
13 1/2 in	3,000	10° Left to 45° Right	10.0/5.0 A	1	Jet	42W931
14 1/8 in	3,100	5° Left to 45° Right	15/7.5 A	1	Jet	52JT16
18 in	2,300 to 3,800	5° Left to 45° Right	15/7.5 A	1	Jet	52JT18
120/240V AC						
11 in	2,000 to 2,800	0°	15.0/7.5 A	1	Dayton	21UN03
14 1/8 in	2,000 to 2,800	0°	13.0/6.0 A	1	Dayton	21UN02
230/460V AC						
24 in	2,300 to 4,400	10° Left to 45° Right	15.0/7.5 A	3	Powermatic	45EV07
230V AC						
18 in	2,300 to 3,800	5° Left to 45° Right	12.0 A	1	Jet	52JT19
20 in	2,530 to 4,850	5° Left to 45° Right	22.0 A	1	Jet	52JT21

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