



Mitering
40F055



Mitering
446N88



Mitering
42W923



Non-Mitering
55KM81



Non-Mitering
31XU58



Mitering
446N85



Semi-Automatic Horizontal Band Saws

A tool head on these saws automatically cuts metal after the operator manually positions and clamps the workpiece in place. Semi-automatic saws help prevent fatigue and speed operations when the same cut is made repeatedly. These saws are used in small production facilities where similar materials are cut and settings don't need to be changed regularly.

Rectangular Cutting Capacity	Round Cutting Capacity	SFPM Range	Miter Angle Range	Current	Phase	Brand	Item No.
Mitering Band Saws							
110V AC, 120V AC							
7 in x 12 in	7 in	85 to 235	45° Right	13.8 A	1	Dake Corporation	40F055
9 in x 12 in	9 in	98 to 328	45° Right	16.0 A	1	Dake Corporation	40F056
115/230V AC							
2 in x 6 3/4 in, 5 in x 6 in	5 in	80 to 200	45°, 90°	—	1	Jet	42W915
10 in x 14 in, 2 in x 16 in	10 in	100 to 350	45°, 90°	18.0/9.0 A	1	Jet	3WRN8
120/240V AC							
7 in x 12 in	7 in	86 to 260	0°	12/6	1	Dayton	21C004
7 in x 8 in	7 in	150 to 255	0°	14.0/7.0 A	1	Dayton	21UM99
8 in x 12 in	8 in	150 to 255	0° to 45°	14.0/7.0 A	1	Dayton	48WE31
120V AC							
5 in x 6 in	6 in	114 to 262	0° to 45°	20.0 A	1	Dake Corporation	480Z97
7 1/4 in x 3 in	6 1/2 in	114 to 262	0° to 60° Right	20.0 A	1	Dake Corporation	497Z50
220V AC							
10 3/8 in x 4 3/8 in	8 7/8 in	66 to 280	45° Left to 60° Right	—	1	Baileigh Industrial	31XU48
10 3/8 in x 11 1/8 in	10 1/4 in	66 to 328	0°	17.0 A	3	Sharp	446N88
10 1/2 in x 7 3/4 in	10 in	115 to 230	45° Left to 60° Right	20.0 A	3	Dake Corporation	497Z52
13 1/8 in x 8 1/8 in	10 1/2 in	66 to 280	45° Left to 60° Right	—	1	Baileigh Industrial	31XU53
13 3/8 in x 12 in	12 in	66 to 328	0°	17.0 A	3	Sharp	446N89
13 in x 18 in	13 in	60 to 306	45° Left to 60° Right	—	3	Baileigh Industrial	31XU42
13 in x 18 3/8 in	13 in	82 to 270	0° to 45°	—	3	Baileigh Industrial	31XU52
14 3/8 in x 22 in	18 1/8 in	66 to 279	0°	—	3	Baileigh Industrial	31XU54
15 in x 12 3/8 in	12 3/8 in	66 to 328	0°	17.0 A	3	Sharp	446N90
15 in x 24 in	18 1/8 in	106 to 317	65° Left to 65° Right	—	3	Baileigh Industrial	31XU45
230/460V AC							
10 in x 17 in	10 in	50 to 275	60° Left to 45° Right	5.4 A	3	Jet	53ZC52
10 in x 17 in	10 in	53 to 275	45° Left to 60° Right	—	3	Jet Elite	20UT89
10 in x 17 in	10 in	53 to 275	45° Left to 60° Right	—	3	Jet Elite	20UT90
10 in x 14 in	10 in	82 to 330	45°, 90°	—	3	Jet	42W934
10 in x 14 in, 2 in x 16 in	10 in	100 to 350	45°, 90°	15.0 A	3	Jet	3WRN2
10 in x 21 in, 13 in x 19 in	13 in	80 to 260	45°, 90°	—	3	Jet	42W914
230V AC							
7 1/8 in x 6 in	7 in	157 to 314	45°, 60°, 90°	—	3	Jet	42W929
7 1/8 in x 15 3/4 in	12 in	125 to 252	45° Left to 60° Right	8.0	3	Dayton	499F62
8 3/4 in x 7 in	8 3/4 in	137 to 275	45°, 60°, 90°	—	3	Jet	42W930
8 1/2 in x 13 in	10 1/4 in	125 to 255	0° to 60°	7.0	3	Dayton	499F60
9 in x 16 in	9 in	80 to 250	0° to 45°	4.7	1	Dayton	499F31
10 in x 17 in	10 in	50 to 275	45°, 90°	13.5 A	3	Jet	53ZC54
10 in x 18 in	10 in	50 to 275	60° Left to 45° Right	13.5 A	1	Jet	53ZC53
10 in x 14 in	10 in	82 to 330	45°, 90°	—	1	Jet	42W933
10 in x 16 in	10 in	95 to 350	0° to 60°	6.2	3	Dayton	499F33
10 in x 16 in	10 in	95 to 350	0° to 60°	12.0	1	Dayton	499F32
12 in x 20 in	12 in	82 to 262	45°, 90°	—	3	Jet	42W924
12 in x 18 1/2 in	12 in	85 to 370	0° to 45°	8.6	3	Dayton	499F36
460V AC							
7 1/8 in x 15 3/4 in	12 in	125 to 252	45° Left to 60° Right	4.0	3	Dayton	499F63
8 1/2 in x 13 in	10 1/4 in	125 to 255	45° Left to 60° Right	3.5	3	Dayton	499F61
10 in x 14 in, 2 in x 16 in	10 in	100 to 350	45°, 90°	—	3	Jet	42W923
12 in x 20 in	12 in	82 to 262	45°, 90°	—	3	Jet	42W925
12 in x 18 1/2 in	12 in	85 to 370	0° to 45°	4.3	3	Dayton	499F37
Non-Mitering Band Saws							
220V AC							
29 3/4 in x 27 1/2 in	27 1/2 in	65 to 279	0°	—	3	Baileigh Industrial	55KM81
43.3 in x 43.3 in	43 1/8 in	66 to 279	0°	—	3	Baileigh Industrial	31XU37



Automatic Horizontal Band Saws

■ 3-phase

Programmable, automatic saws feed and cut material based on settings determined by the operator. This speeds

processing and helps alleviate operator fatigue. Automatic band saws are used in production applications when cuts are repeated.

Rectangular Cutting Capacity	Round Cutting Capacity	SFPM Range	Miter Angle Range	Current	Brand	Item No.
Mitering Band Saws						
220V AC						
13 in x 18 in	13 in	89 to 256	0° to 45°	—	Baileigh Industrial	31XU40
460V AC						
12 in x 17 3/4 in	13 in	85 to 330	45° Left to 60° Right	6.4 A	Marvel	53RU29
15 in x 24 in	18 in	65 to 330	0° to 45° Right	10.2 A	Marvel	419J31
Non-Mitering Band Saws						
220V AC						
11 in x 10 in	10 in	50 to 330	0°	10.0 A	Sharp	446N85
31 1/2 in x 31 1/2 in	31 1/2 in	66 to 279	0°	—	Baileigh Industrial	31XU58
230V AC						
8 in x 11 1/4 in	10 in	70 to 330	0°	19.6A	Marvel	55EM59