

## BAUER INDUSTRIAL EQUIPMENT LTD.: SJ Series Horizontal Bandsaw Comparison Chart

<u>Models</u>	<u>916/SA</u>	<u>1018/SA</u>	<u>1018T/SAT</u>	<u>10SA</u>	<u>10A/AA</u>	<u>1220T/SAT</u>	<u>12SA</u>	<u>12SAT</u>
Style	man./semi-auto	man./semi-auto	man./semi-auto	semi-auto	automatic	man./semi-auto	semi-auto	semi-auto
Swivel	vise	vise	frame	vise	n/a	frame	vise	frame
Auto Vise	n/a	n/a	n/a	n/a	roller	n/a	n/a	n/a
<b>Capacity</b>								
<b>round/square: 90°</b>	<b>9"</b>	<b>10"</b>	<b>10"</b>	<b>10" / 9"</b>	<b>10" / 9"</b>	<b>12"</b>	<b>12" / 10"</b>	<b>12" / 9"</b>
round/square: ±45°	7"	9" / 8.5"	10"	8" / 6.75"	n/a	12"	9" / 7.5"	9.5" / 7.5"
round/square: -60°	n/a	n/a	6" / 5.5"	n/a	n/a	8" / 7.25"	n/a	n/a
rectangular: 90°	6" x 16"	5" x 18"	10" x 17"	7.5" x 14"	7.5" x 14"	12" x 20"	8" x 13"	9" x 13"
rectangular: ±45°	7" x 8.5"	8.5" x 9"	10" x 12"	5.5" x 8.5"	n/a	???	6" x 9"	7.5" x 9.5"
rectangular: -60°	n/a	n/a	6" x 5"	n/a	n/a	6.25" x 8"	n/a	n/a
Blade Speeds	4	4	4	4	4	4	6	6
Blade Speed Range	50 - 275 FPM	50 - 275 FPM	50 - 275 FPM	75 - 220 FPM	75 - 220 FPM	50 - 275 FPM	45 - 240 FPM	42 - 210 FPM
Blade Size	1" x 128.5"	1" x 132.5"	1" x 144"	1" x 150.5"	1" x 150.5"	1" x 150.5"	1" x 150.5"	1" x 150.5"
Motor	2HP	2HP	2HP	2HP	2HP	2HP	3HP	3HP
Weight	730 lbs.	820 lbs.	1100 lbs.	1320 lbs.	1540 lbs.	1260 lbs.	1760 lbs.	1870 lbs.
Packing Size (LxWxH)	72" x 30" x 42"	74" x 30" x 44"	85" x 40" x 44"	82" x 37" x 52"	82" x 37" x 52"	85" x 40" x 48"	82" x 37" x 52"	86" x 31" x 61"

<u>Models</u>	<u>12A/AA</u>	<u>12AT</u>	<u>13SA</u>	<u>13SAT</u>	<u>13AT</u>	<u>15SA</u>	<u>15SAT</u>	<u>15A/AA</u>
Style	automatic	automatic	semi-auto	semi-auto	automatic	semi-auto	semi-auto	automatic
Swivel	n/a	frame	vise	frame	frame	vise	frame	n/a
Auto Vise	roller	shuttle	n/a	n/a	shuttle	n/a	n/a	roller
<b>Capacity</b>								
<b>round/square: 90°</b>	<b>12" / 10"</b>	<b>12"</b>	<b>13"</b>	<b>13"</b>	<b>13" / 10"</b>	<b>15" / 11"</b>	<b>15" / 12"</b>	<b>15" / 11"</b>
round/square: ±45°	n/a	10"	13"	13"	13" / 10"	11" / 9"	13.75" / 12"	n/a
round/square: -60°	n/a	n/a	n/a	11"	n/a	n/a	n/a	n/a
rectangular: 90°	8" x 13"	8" x 16"	13" x 24.75"	12" x 23.5"	10" x 17.75"	8.5" x 17"	11" x 20.5"	9" x 16"
rectangular: ±45°	n/a	???	8" x 16"	8" x 16"	10" x 13"	7" x 11"	12" x 15"	n/a
rectangular: -60°	n/a	n/a	n/a	7" x 12"	n/a	n/a	n/a	n/a
Blade Speeds	6	variable	variable	variable	variable	6	6	6
Blade Speed Range	45 - 240 FPM	50 - 297 FPM	50 - 297 FPM	50 - 297 FPM	50 - 297 FPM	47 - 250 FPM	42 - 210 FPM	47 - 250 FPM
Blade Size	1" x 150.5"	1" x 150.5"	1.25" x 163.5"	1.25" x 172"	1.25" x 163.5"	1" x 168"	1" x 162"	1" x 168"
Motor	3HP	3HP	3HP	3HP	3HP	3HP	3HP	3HP
Weight	1980 lbs.	2750 lbs.	1410 lbs.	1830 lbs.	3660 lbs.	2200 lbs.	2090 lbs.	2420 lbs.
Packing Size (LxWxH)	82" x 37" x 52"	93" x 89" x 68"	87" x 36" x 54"	90" x 59" x 54"	102" x 90" x 68"	90" x 37" x 58"	90" x 31" x 62"	90" x 37" x 58"

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<u>Models</u>	<u>15AT</u>	<u>16SAT</u>	<u>17AT</u>	<u>18SAT</u>
Style	automatic	semi-auto	automatic	semi-auto
Swivel	frame	frame	frame	frame
Auto Vise	shuttle	n/a	shuttle	n/a
<b>Capacity round/square: 90°</b>	<b>15" / 13.75"</b>	<b>16"</b>	<b>17" / 15.75"</b>	<b>18"</b>
round/square: ±45°	13.75"	16"	14" / 13"	18"
round/square: -60°	n/a	n/a	n/a	n/a
rectangular: 90°	13.75" x 19.75"	???	13.75" x 19.75"	16" x 27.5"
rectangular: ±45°	???	???	9" x 14"	13.5" x 19.5"
rectangular: -60°	n/a	n/a	n/a	n/a
Blade Speeds	variable	variable	variable	variable
Blade Speed Range	50 - 297 FPM	50 - 297 FPM	50 - 297 FPM	50 - 297 FPM
Blade Size	1" x 162"	1.25" x 193"	1.25" x 180"	1.5" x 189"
Motor	3HP	5HP	7.5HP	5HP
Weight	2970 lbs.	2640 lbs.	3300 lbs.	2780 lbs.
Packing Size (LxWxH)	93" x 89" x 68"	109" x 47" x 63"	103" x 90" x 74"	109" x 47" x 63"