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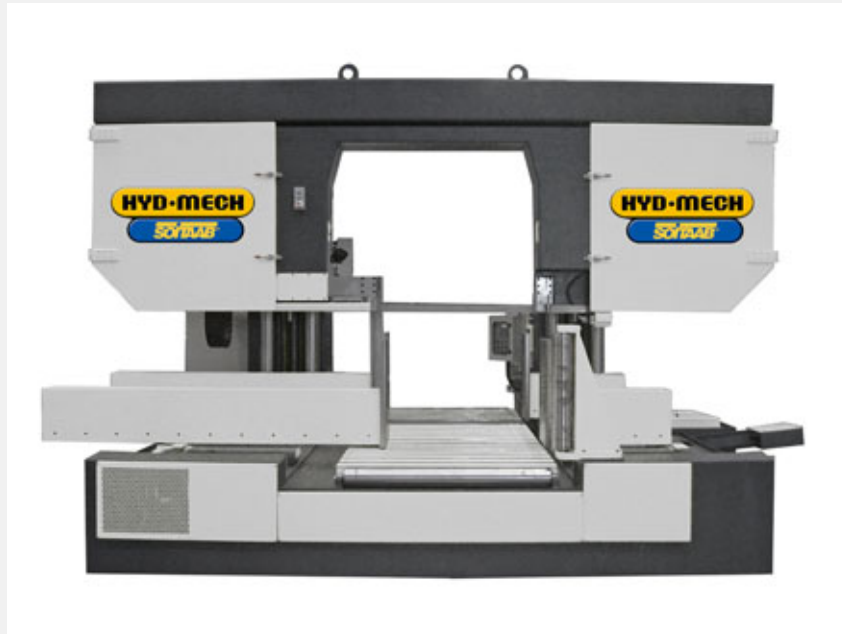
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SC Series - Horizontal Dual Column



* Optional Equipment May Be Shown

Column - Horizontal Band Saws

The **SC Series** horizontal band saws are capable of fast cuts up to 60" square. Cut big bundles, big ingots, heavy solids, large hollows - just about any size or shape of material on our heavy-duty, large production band saws.

Models available include: **SC1050**, **SC1250**, **SC1500** that come in **semi-automatic** or **super automatic** modes.

Standard Features

- ▶ Heavy-duty two stage gearbox
- ▶ Hydraulic band tension
- ▶ Band speed is electronically adjustable, controlled by vector drive
- ▶ Cast iron band wheels and guide arms
- ▶ Powerful blade drives, ranging from 18 - 27Hp

Options

- ▶ Mist system
- ▶ Service modem
- ▶ PLC control, capable of programming up to 400 cutting jobs
- ▶ Idler conveyors
- ▶ Extra chip conveyor
- ▶ Trim cut (super automatic)
- ▶ Blade break-in program (super automatic)

Hyd-Mech Specifications

Model No.	SC1050 - Semi Automatic	
Capacity	40" x 40"	1050 mm x 1050 mm
Blade		
Length:	440" (36' 8")	11150 mm
Width:	3"	80mm
Thickness:	.063"	1.6 mm
Blade Speed:	33-328 SFM	10-100 m/min
Blade Wheel Diameter:	43"	1100 mm
Blade Drive:	18 Hp	13.2 kW
Hydraulic Drive:	7 Hp	5.2 kW
Bar Feed:	-	-
Machine Weight:	33069 lbs	15000 kg
Dimensions:	94" wide 248" long 138" high	2400 mm wide 6300 mm long 3500 mm high

Model No.	SC1050 - Super Automatic	
Capacity	40" x 40"	1050 mm x 1050 mm
Blade		
Length:	440" (36' 8")	11150 mm
Width:	3"	80mm
Thickness:	.063"	1.6 mm
Blade Speed:	33-328 SFM	10-100 m/min
Blade Wheel Diameter:	43"	1100 mm
Blade Drive:	18 Hp	13.2 kW
Hydraulic Drive:	7 Hp	5.2 kW
Bar Feed:	20"	500 mm
Machine Weight:	33069 lbs	15000 kg
Dimensions:	94" wide 248" long 138" high	2400 mm wide 6300 mm long 3500 mm high

Hyd-Mech Specifications

Model No.	SC1250 - Semi Automatic	
Capacity	50" x 50"	1250 mm x 1250 mm
Blade		
Length:	484" (40' 4")	12300 mm
Width:	3"	80 mm
Thickness:	.063"	1.6 mm
Blade Speed:	33-328 SFM	10-100 m/min
Blade Wheel Diameter:	51"	1300 mm
Blade Drive:	27 Hp	20.3 kW
Hydraulic Drive:	10 Hp	7.5 kW
Bar Feed:	-	-
Machine Weight:	37478 lbs	17000 kg
Dimensions:	94" wide 256" long 151" high	2400 mm wide 6500 mm long 3840 mm high

Model No.	SC1250 - Super Automatic	
Capacity	50" x 50"	1250 mm x 1250 mm
Blade		
Length:	484" (40' 4")	12300 mm
Width:	3"	80 mm
Thickness:	.063"	1.6 mm
Blade Speed:	33-328 SFM	10-100 m/min

Blade Wheel Diameter:	51"	1300 mm
Blade Drive:	27 Hp	20.3 kW
Hydraulic Drive:	10 Hp	7.5 kW
Bar Feed:	20"	500 mm
Machine Weight:	37478 lbs	17000 kg
Dimensions:	94" wide 256" long 151" high	2400 mm wide 6500 mm long 3840 mm high

Model No.	SC1500 - Semi Automatic	
Capacity	60" x 60"	1500 mm x 1500 mm
Blade		
Length:	573" (47' 9")	14560 mm
Width:	3"	80 mm
Thickness:	.063"	1.6 mm
Blade Speed:	33-328 SFM	10-100 m/min
Blade Wheel Diameter:	63"	1600 mm
Blade Drive:	27 Hp	20.3 kW
Hydraulic Drive:	10 Hp	7.5 kW
Bar Feed:	-	-
Machine Weight:	41887 lbs	19000 kg
Dimensions:	94" wide 280" long 177" high	2400 mm wide 7100 mm long 4500 mm high

Model No.	SC1500 - Semi Automatic	
Capacity	60" x 60"	1500 mm x 1500 mm
Blade		
Length:	573" (47' 9")	14560 mm
Width:	3"	80 mm
Thickness:	.063"	1.6 mm
Blade Speed:	33-328 SFM	10-100 m/min
Blade Wheel Diameter:	63"	1600 mm
Blade Drive:	27 Hp	20.3 kW
Hydraulic Drive:	10 Hp	7.5 kW
Bar Feed:	20"	500 mm
Machine Weight:	41887 lbs	19000 kg
Dimensions:	94" wide 280" long 177" high	2400 mm wide 7100 mm long 4500 mm high

Last Updated (Thursday, 16 August 2007)

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