KAAST

HBS

325 C | 380 C | 460 C | 560 C | 810 C | 1020 C | 1500 C

Semi Automatic Bandsaws 13'' To 59''

STANDARD CONFIGURATION

- Monoblock Saw Frame Guide
- Automatic Saw Head Return
- Hydraulic Vise
- Infinitely Variable Cutting Feed
- Carbide Blade Guides and Rollers
- Roller Conveyor 1200 mm (47")
- Blade Breakage Control
- Hydraulic Blade Tension

Available in 9"- 59" capacity, our HBS semi automatic band saws feature **solid cast monoblock construction** keeping vibrations to a minimum and resulting in straight accurate cuts and long blade life. These saws combine infinitely **variable band speed** and **cutting force** with a **built-in coolant system** for optimum metal cutting results. The blade guides and rollers are carbide which promotes longevity. **Hydro-mechanical blade tension**, an **automatic band breakage detection** and **shut-off feature** complete these machines. The semi-automatic operation of these saws will speed production, while the simple design along with brand-name components will ensure easy service and reduced down-time.

HBS			325 C	380 C	460 C
			13"	15"	18"
Cutting Capacity 0°	●	mm	Ø330 (13")	Ø380 (15")	Ø460 (18")
	▬	mm	450x330 (18x13")	525x370 (20.6x14.5")	650x460 (26x18")
	■	mm	330 (13")	370 (14.5")	460 (18")
Cutting Capacity 45°	●	mm	Ø200 (8")	Ø260 (10")	Ø340 (13.3")
	▬	mm	200x330 (8x13")	260x370 (10x14.5")	340x460 (13.3x18")
	■	mm	200 (8")	260 (10")	340 (13.3")
Band Speed		m/min	20–100 (65-325'/min)		
Main Drive Motor		kW	3 (4 Hp)	3 (4 Hp)	4 (5 Hp)
Hydraulic System Motor		kW	0.55 (0.75 Hp)		
Saw Blade Dimensions		mm	5000x34 x1.1 (196.8x1.25x0.04")	5200x34x1.1 (205x1.25x0.04")	5750x41x1.3 (226x1.5x0.05")
Working Height		mm	575 (22.5")		585 (23")
Dimensions (L/W/H)		mm	2600x1200x1690 (102x47x67")	2700x1200x1670 (106x47x65.7")	3000x1200x1800 (118x47x71")
Weight		kg	1150 (2,535 lbs)	1250 (2,755 lbs)	1520 (3,355 lbs)
Item No.			8502009	8502011	8502014

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.

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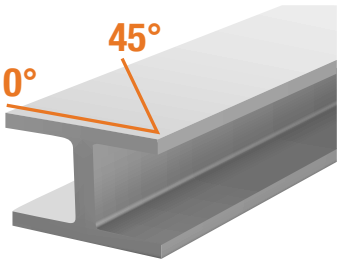

OPTIONAL CONFIGURATION

- Hydraulic Top Clamping
- Chip Conveyor
- Rotating Plate for Mitre Adjustment
- Micro Cooling System
- Motor-Driven Conveyor 3000 mm (118”)
- Roller Conveyor 3000 mm (118”)
- Bimetallic Blade

HBS			560 C	810 C	1020 C	1500 C
			22”	32”	43”	59”
Cutting Capacity 0°	●	mm	Ø560 (22”)	Ø810 (32”)	Ø1020 (40”)	Ø1500 (59”)
	▬	mm	750x560 (29.5x22”)	850x790 (33x31”)	1020x1020 (40x40”)	1510x1500 (59.4x59”)
	■	mm	560 (22”)	810 (32”)	1020 (40”)	1500 (59”)
Cutting Capacity 45°	●	mm	Ø400 (15.7”)	Ø480 (19”)	Ø600 (23.6”)	—
	▬	mm	400x550 (15.7x22”)	480x790 (19x31”)	600x1020 (23.6x40”)	—
	■	mm	400 (15.7”)	480 (19”)	600 (23.6”)	—
Band Speed		m/min	15-120 (49-393’/min)			10-70 (32-229’/min)
Main Drive Motor		kW	4 (5 Hp)	5.5 (7 Hp)	7.5 (10 Hp)	15 (20 Hp)
Hydraulic System Motor		kW	1.1 (1.5 Hp)	1.5 (3 Hp)	2.2 (3 Hp)	7.5 (10 Hp)
Saw Blade Dimensions		mm	6000x41x1.3 (236x1.5x0.05”)	8200x41x1.3 (323x1.5x0.05”)	9700x54x1.6 (381x2x0.06”)	13300x80x1.6 (523x3x0.06”)
Working Height		mm	585 (23”)		600 (23.5”)	635 (25”)
Dimensions (L/W/H)		mm	3250x1400x2100 (128x55x83”)	3900x1400x2720 (154x55x107”)	4500x1500x3200 (177x59x126”)	6700x2300x4650 (264x91x183”)
Weight		kg	2000 (4,410 lbs)	3050 (6,725 lbs)	6700 (14,770 lbs)	22500 (49,600 lbs)
Item No.			8502017	8502020	8502021	8512022

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