



# Fully automatic mitering band saw

## HBS A

Shuttle vice, Swivel head. 13" to 21"



### Standard configuration

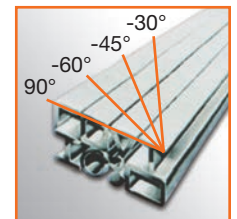
- Hydraulic blade tension
- Coolant system
- Hydraulic vice
- Infinitely variable band speed, 20–100 m/min (65–325'/min)
- Digital display of mitre cutting angle
- Adjustable cutting pressure regulation
- Movable control panel
- Automatic blade breakage control
- Mechanical height adjustment of the saw head
- Hydraulic clamping of the mitre angle
- Operation manual

### Optional configuration

- Hydraulic top clamping
- Chip conveyor
- Minimal quantity coolant system
- Roller conveyor, 3000 mm (118")
- Motor driven roller conveyor, 3000 mm (118")
- Bimetallic bandsaw blade (different tooth pitches)
- Digital height adjustment of the saw head
- Cut line illumination by laser pointer

Specifications		HBS A 325 G		HBS A 360 G		HBS A 440 G		HBS A 540 G	
		13"		14"		17"		21"	
Cutting capacity 90°	●	mm	Ø325 (13")	Ø360 (14")	Ø450 (17")	Ø540 (21")			
	■	mm	370x320 (14.6x13")	610x360 (24x14")	610x425 (24x16")	670x540 (26x21")			
	■	mm	320 (13")	360 (14")	425 (16")	540 (21")			
Cutting capacity +30°	●	mm	Ø325 (13")	Ø360 (14")	Ø440 (17")	Ø540 (21")			
	■	mm	370x315 (15x12.5")	590x350 (23x14")	560x425 (22x16")	600x540 (24x21")			
	■	mm	315 (12.5")	360 (14")	425 (16")	540 (21")			
Cutting capacity +45°	●	mm	Ø300 (12")	Ø360 (14")	Ø430 (16")	Ø510 (20")			
	■	mm	300x315 (12x12.5")	460x360 (18x14")	430x425 (16x16")	450x540 (18x21")			
	■	mm	300 (12")	360 (14")	425 (16")	450 (18")			
Cutting capacity +60° *N/A in auto mode	●	mm	Ø200 (7.8")	Ø305 (12")	Ø320 (12")	Ø270 (11")			
	■	mm	200x315 (7.8x12.5")	280x360 (11x14")	260x425 (10x16")	250x540 (9.8x21")			
	■	mm	200 (7.8")	290 (11")	290 (11")	250 (9.8")			
Blade speed		m/min	20–100 (65–325'/min)						
Main drive motor		kW	2.2 (3 Hp)	3 (4 Hp)	4 (5 Hp)				
Hydraulic system motor		kW	1.1 (1.5 Hp)						
Coolant supply motor		kW	0.12 (0.15 Hp)						
Saw blade dimensions		mm	4160x34x1.1 (164x1.25x0.04")	5200x34x1.1 (205x1.25x0.04")	5400x41x1.3 (213x1.5x0.05")	6000x41x1.3 (236x1.5x0.05")			
Working height		mm	655 (26")	700 (28")	807 (31")	695 (27")			
Dimensions (L/W/H)		mm	2130x2150x1650 (84x85x65")	2850x2100x1740 (112x83x69")	2850x2100x1950 (112x83x77")	2900x2200x2150 (114x87x85")			
Weight		kg	1860 (4,090 lbs)	2250 (4,950 lbs)	2480 (5,456 lbs)	3200 (7,040 lbs)			
Item No.			<b>8532050</b>	<b>8532051</b>	<b>8532052</b>	<b>8532053</b>			

- 3° tilted saw frame for more efficient sawing
- Solid, welded steel construction



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