



Semi automatic band saw

HBS 320 • 320 L

12" to 13"



This new saw features a more rigid and compact design and a built in coolant system. In keeping with an exceptionally high standard of machine quality, this KAAST saw incorporates infinitely variable band speed and cutting force for optimum cutting results.

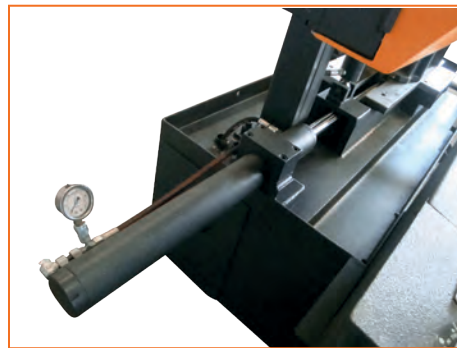
The solid cast monoblock construction of the saw frame ensures that the machine will produce straight cuts,

and the blade guides and rollers are carbide to promote longevity.

With hydro-mechanical blade tension and an automatic band breakage detection and shut-off feature, this saw is truly a great piece of equipment.

Standard configuration

- ✓ Infinitely variable adjustment of the cutting feed
- ✓ Blade breakage control
- ✓ Hydromechanical blade tension
- ✓ Quick-action vise
- ✓ Coolant system
- ✓ Feed roller stand
- ✓ Operation manual



Specifications		HBS	
		320 12.5"	320 L 13"
Cutting capacity 90°	• mm	Ø320 (12.5")	Ø330 (13")
	■ mm	400x220 (15.5x8.5")	610x310 (24x12")
	■ mm	320 (12.6")	320 (12.6")
Cutting capacity -45°	• mm	Ø280 (11")	Ø320 (12.6")
	■ mm	280x200 (11x7.5")	460x180 (18x7")
	■ mm	260 (10.25")	320 (12.6")
Blade speed	m/min	20-100 (65-325'/min)	
Main drive motor	kW	1.5 (2 Hp)	2.2 (2.01")
Hydraulic system motor	kW	0.37 (0.5 Hp)	
Coolant supply motor	kW	0.12 (0.15 Hp)	
Saw blade dimensions	mm	3660x27x0.9 (143x1x0.04")	4160x34x1.1 (164x1.25x0.04")
Working height	mm	640 (25")	
Dimensions	mm	1900x850x1300 (74x33x51")	2100x850x1300 (83x33x51")
Weight	kg	660 (1,450 lbs)	773 (1,700 lbs)
Item No.		8502006	8502006L

Optional configuration

- Hydraulic top clamping
- Chip removal conveyor
- Minimal quantity-coolant system
- Feed roller conveyor 3000 mm (118")
- Motor-driven feed roller conveyor 3000 mm (118")
- Bimetallic bandsaw blade (different tooth pitches)
- Rotating base
- Adjustable cutting pressure regulation

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