



Fully-automatic horizontal band saw

HBS A 230 • 320 • 320 L

Vice feed. 9" to 13"



This new saw features a more rigid and compact design, automatic material feed, a parts counter 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

- ✓ Automatic bandsaw for sawing solid material, tubes, profiles
- ✓ Solid cast monoblock saw frame
- ✓ Automatic lift of the saw head at the end of the cut by hydraulic cylinder with adjustable lifting height
- ✓ Material feed and clamping is carried out by driven rollers in the vice (worm gears)
- ✓ Material length adjustable by manual movable stop with micro-switch
- ✓ Desired number of parts controlled by electronic part counter
- ✓ Infinitely variable band speed 20-100 m/min.
- ✓ Carbide blade guides and rollers
- ✓ Infinitely variable pressure regulation by hydraulic cylinders
- ✓ Roller conveyor, 1200 mm (47")
- ✓ Automatic blade breakage control
- ✓ Hydraulic blade tension
- ✓ Coolant system
- ✓ Operation manual

Specifications			HBS A 230 9"	HBS A 320 12.5"	HBS A 320 L 13"
Cutting capacity 90°	•	mm	Ø230 (9")	Ø320 (12.5")	Ø330 (13")
	■	mm	240x230 (9.5x9")	320x300 (12.5x11.75")	500 (19.7")
	■	mm	230 (9")	300 (11.75")	330 (13")
Band speed		m/min	35-70 (110-225'/min)	20-100 (65-325'/min)	20-100 (65-325'/min)
Main drive motor		kW	1.0-1.5 (1.5-2 Hp)	1.5 (2 Hp)	2.2 (3 Hp)
Hydraulic system motor		kW		0.37 (0.5 Hp)	
Coolant supply motor		kW		0.12 (0.15 Hp)	
Feed motor		kW		0.25 (0.3 Hp)	
Saw blade dimensions		mm	2730x27x0.9 (107.5x1x0.035")	3660x27x0.9 (144x1x0.035")	3660x27x0.9 (144x1x0.035")
Working height		mm	590 (23")	640 (25")	640 (25")
Dimensions (L/W/H)		mm	1700x1100x1500 (67x43x58")	1900x850x1300 (75x34x51")	2110x840x1300 (83x33x51")
Weight		kg	500 (1,100 lbs)	730 (1,600 lbs)	860 (1,900 lbs)
Item No.			8502002	8502008	8502008

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

Cutting

Turning

Milling

Drilling/Boring

Grinding

Sawing
Fully auto • Semi auto

Fabricating