

METAL CUTTING BAND SAW MACHINE MODEL: MBS320FH



MACHINE DESCRIPTION:

Horizontal Band Saw Machine is a blanking tool which saws and cuts continuously. It is used to cut many kinds of metal materials like carbon structural steel, low alloy steel, high alloy steel, special alloy steel and stainless acid resistant steel. If proper saw band is installed, non-ferrous and non-metallic materials can also be cut. This saw machine is a kind of blanking equipment suitable for sawing and cutting all kinds of metallic materials.

WORKING PRINCIPLES:

Band saw is a precision cutting tool. The **working principle** of a **band saw machine** cuts material to desired shape. Cuts are made by a blade that has long sharp teeth continuously rolling in loop through material.

TECHNICAL PARAMETER:

METAL CUTTING BAND SAW MACHINE	
Model No.	: MBS320FH
Brand Name	: "PROTECH"
Motor Power	: 400V,3~,50Hz, 1500/1100W, 2/4 Pole
Gear Rate	: 36:1
Fly Wheel diameter	: 300 mm
Blade Size	: 2680 x 27 x 0.9 mm
Blade speed	: 75 or 37.5 m/min
Saw Arm Swivel	: 45°L, 30°L, 15°L, 0°,15°R, 30°R, 45°R, 60°R,
Coolant Pump	: 400V,3~,75W
Dimension (L x W x H)	: 1600 x 805 x 955 mm
Ne/Gross Weight	: 304Kg / 384 kg.
Brand New	: China

CUTTING CAPACITY:

mm	0°	45°R	60°R	45°L
	245	190	130	190
	245	155	125	155
	320 x 195	180 x 140	130 x 125	200 X 140



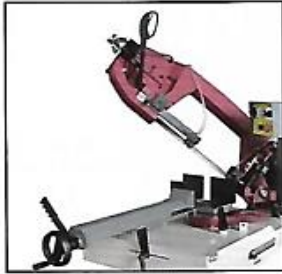
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MACHINERIES

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FEATURES:

- Saw bow swing from R60° to L45°
- Driven by tempered & ground worm screw bronze gear
- Conversion switch manual/automatic
- Cabinet stand for storage of working tools and gauges
- Hydraulic cylinder for automatic stemples cutting
- Manual operation/automatic operation selector
- Comfortable operation handle

● Saw bow swing from R60° to L45°



● Manual operation/ automatic operation selector



● Hydraulic cylinder for automatic stepless cutting



● Comfortable operation handle.



● Driven by tempered & ground worm screw bronze gear



● Quick release vice for repeating work.



● Conversion switch for manual /automatic cutting.

