

Horizontal Mitre Cutting Bandsaws

HB 320 BS

SKU : 152798

The band saw of the HB BS series is designed for precise miter cuts of up to 45 degrees and is ideal for workshops and production. With this model, it is not the vise with the material that is swiveled, but the saw frame. You can regulate the saw frame feed continuously via a hydraulic valve and also adjust it during processing. Pivoting, tensioning and clamping are carried out manually. The motor transmits its power low-maintenance and vibration-free via V-belt. The standard accessories of the machine also include a coolant device and a short roller conveyor for the material feed.

- Saw frame can swivel 45° for miter cutting
- Semi-automated operation
- Automated stroke height control with optical sensor
- Low machine and workpiece setup times



TECHNICAL SPECS

CUTTING CAPACITIES

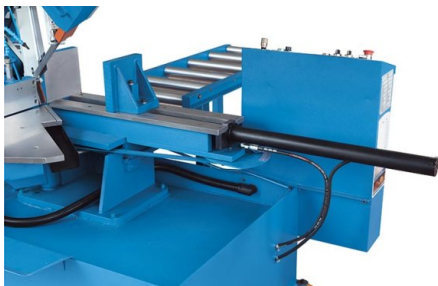
Cutting capacity 0° (round)	13 in
Cutting capacity 0° (square)	13 in
Cutting capacity 0° (flat) (length x width)	24 in x 13 in
Cutting capacity 45° (round)	13 in
Cutting capacity 45° (square)	13 in
Cutting capacity 45° (flat) (length x width)	14 in x 13 in
Cutting capacity 60° (round)	10 in
Cutting capacity 60° (square)	9 in
Cutting capacity 60° (flat) (length x width)	11 in x 8 in
Cutting speed infinitely variable	65 fpm - 327 fpm

DRIVE CAPACITY

Motor rating main drive	3 Hp
Motor rating coolant pump	0.2 Hp

MEASURES AND WEIGHTS

Blade dimensions	163.78 in x 1.34 in x 0.04 in
Overall dimensions (length x width x height)	83 in x 48 in x 53 in
Weight	2200 lbs

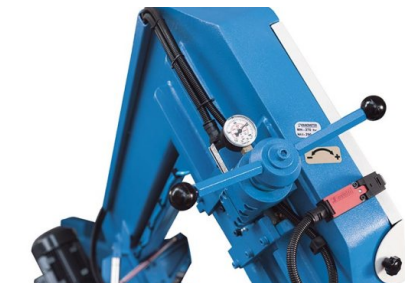


PRODUCT DETAILS

- Infinitely variable hydraulic saw advance ensures optimum cutting results and minimized tool wear
- Automatic shut-off upon completion of saw process
- Band break sensor activates automatic shut-off upon band break
- Helical gears, designed for continuous operation with above average life time and low maintenance
- Infinitely variable cutting speed from 65 to 330 feet/min
- Coolant system
- Rigid guide arms

HB 320 BS highlights

- Saw frame swivels allowing universal angle setting - no need to rotate the work piece!
- Including feed roller table, 47" long
- Automatic lifting of the bandsaw with switching device for variable workpiece sizes
- Hydraulic workpiece clamping



STANDARD EQUIPMENT

Hydraulic part clamping
Coolant system
Linear stop
Feed roller table 47"
Operator manual

