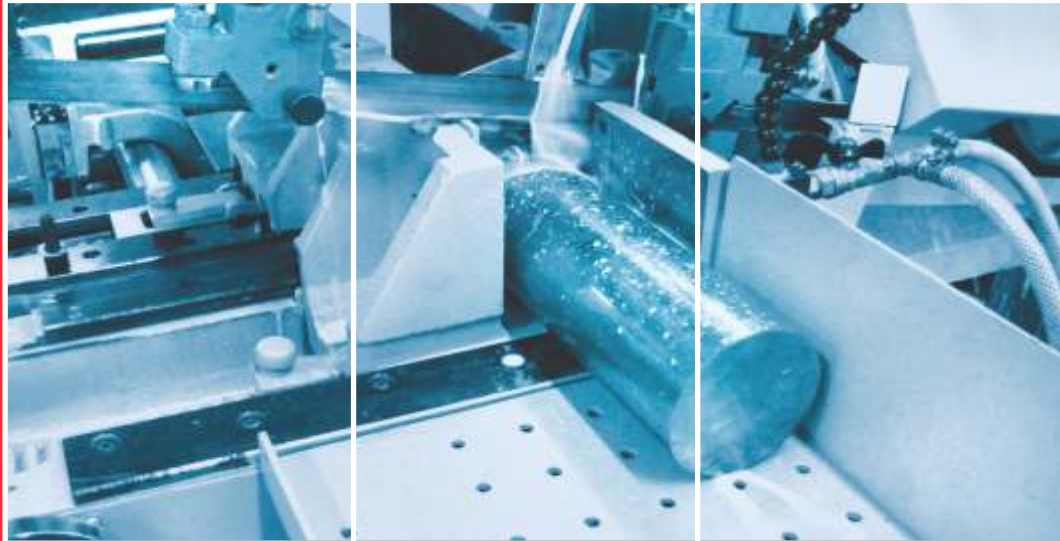




SPM TOOLS

Fully
Automatic



Horizontal Band Sawing Machine

HBM-250

- Rugged & Heavy Duty
- Better Cutting Performance
- Highly Productive
- Higher Cutting Rate





Horizontal Band Sawing Machine, Model- HBM 250

HIGHLIGHTS :

The machine with a capacity to cut upto 250 diameter is distinguished by its robust and compact construction and its capability to cut a wide range of materials with maximum productivity. It is designed for use of Bi-metal bandsaws.

- It is suitable for cutting bars in bundles, tubes and different profiles.
- Wide and stepless range of cutting speeds.
- Length of cut can be set on a digital display within 0.1mm and upto a maximum of 400mm in single stroke.
- Number of pieces to be cut can be programmed and machine will stop after programmed number of pieces are cut.
- For longer cutting lengths multi-indexing upto 9 x 400 i.e. 3600mm is feasible

STANDARD FEATURES :

- Infinitely variable speed drive for band.
- Precise hydraulic down feed system
- Shuttle type auto hydraulic feed
- Hydraulic dual vice clamping system
- Programming No. of pieces with auto-shut-off
- Spring loaded carbide blade guides
- Out of stock shut-off
- Power driven blade cleaning brush
- Ideal wheel motion detector with blade stalling and breakage shut-off
- Multiple indexing for longer length cutting
- Split front vice
- Rapid approach & auto work height control
- Coolant system
- Gear box with worm and worm wheel
- One Bi-metal band saw blade
- Operating tool kit and manual
- Machine Lamp

OPTIONAL EQUIPMENT :

- Nesting Fixture for bundle clamping for max. width 100-200 and height 50-150.
- Roller stock table for 1.5 meter long
- Chip Conveyor
- Variable Vice Pressure
- Hydraulic band tensioning

SPECIFICATIONS :

Cutting Capacity		Ø 250 mm □ 300 x 175 mm
Blade Size		3505 x 34 x 1.1 mm
Blade Speed		25-100 m/min (Stepless)
Blade Tension		Spring loaded (Manual)
Shuttle Feed	Single stroke Multiple stroke	400 mm 9 x 400 mm
Work table height		700 mm
Motors	Blade drive Hydraulic Coolant	2.2/3.0 KW/HP 0.75/1.0 KW/HP 0.1/0.125 KW/HP
Machine weight		1250 Kg
Floor area L x B x H		1975 x 1880 x 1740 mm

Due to continuous improvement of the product, SPM reserves all rights to change the above specifications without any prior notice.



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