



SPM TOOLS

Horizontal Band Sawing Machine

HBM-250

Rugged & Heavy Duty

Better Cutting Performance

Highly Productive

Higher Cutting Rate



Fully Automatic



Horizontal Band Sawing Machine Model : HBM-250

The machine with a capacity to cut up to 250 mm 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 Mechanical counter digit display within 0.1 mm and up to a maximum of 400 mm 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 up to 9 x 400 mm i.e. 3600 mm 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. | Floating vice.
- 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 & worm wheel.
- One Bi-metal band saw blade.
- Operating tool kit, spanner & Manual. | Machine lamp.

Optional Accessories :

- Nesting fixture for bundle clamping for max. width 100-150 mm and height 50-100 mm.
- Roller stock table for 1.5 meter long.
- Chip Conveyor. • Variable vice pressure.
- Hydraulic band tensioning.
- Variable frequency drive.

Specification :

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	400 mm
	Multiple stroke	9 x 400 mm
Work table height		700 mm
Motors	Blade drive	2.2/3.0 kW/HP
	Hydraulic	0.75/1.0 kW/HP
	Coolant	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.



SPM TOOLS

Corporate Office :

Plot No. 2 to 8, Sector A, Phase I,
Parvati Co-op. Ind. Estate,
YADRAV - 416 145 (Ichalkaranji),
Dist : Kolhapur, Maharashtra, INDIA.

T : +91 2322 252590

E : marketing@spmtools.in
spmtools.ichal@gmail.com

U : www.spmtools.co.in



M/s. Sree Engineers

#11, 3rd Main, 4th Cross, 4th Phase, 7th Block,
Banashankari 3rd Stage, BENGALURU-560085.

T : +91 80 26695857

C : +91 9448385857

E : sreeeng@vsnl.net, sreeengsouth@gmail.com

M/s. RGK Engineering Enterprises (P) Ltd.

No. 218, Karthik Krupa, Saraswati Nagar,
Vijay Nagar, BENGALURU - 560040.

T : +91 80 23381641

C : +91 9845018313

E : narayanangrk1985@gmail.com

M/s. Precimech India (P) Ltd.

A-402, Priyadarshini Society, Plot No. 17,
Patpar Ganj, DELHI - 110 092.

T : +91 11 65266171, 22611292

C : +91 9810195966, E : pmikuk@gmail.com

M/s. Amey Engineers & Traders

B-23/27, Jeevan Pushpa,
Nana Shankar Seth Road,
DOMBIVLI (W) - 421 202,
Dist : Thane (Near Mumbai).

C : +91 9324803266 / 9004212390

E : ameyengineers@hotmail.com

Pune Region Contact : +91 9881236403