



PLANNOMILLER

HEAVY DUTY Series

SAHIL ALLOYS & MACHINE TOOLS

Specifications:

Model	Units	SPM3	SPM4	SPM5	SPM6	SPM8	SPM10	SPM15
CAPACITY								
Max. Job Length	mm	3000	4000	5000	6000	8000	10000	15000
Max. Job Width	mm	1000 - 5000						
Max. Job Height	mm	1000 - 5000						
TABLE								
Length	mm	3000	4000	5000	6000	8000	10000	15000
Width	mm	800 - 3000						
Height	mm	800 - 3000						
BED LENGTH								
	mm	6000	8000	10000	12000	16000	20000	30000
MILLING HEAD								
No. of Speeds		6 - 12						
Range of Speeds	RPM	50 - 500						
Motor Power	HP	5 - 7.5 - 10 - 15 - 20						
No. of Cross Feeds		3 - 6						
Table Feed Motor		5 - 50						
Cross Slide Lift Motor	HP	2 - 7.5						

Specifications are subject to alteration and improvement without prior notice

Special Accessories: Extra Milling Head, Side Boring Head, CNC compatibility

Standard Features & Accessories:

- Double Column construction with a built-in gearbox
- Single milling head on cross slide
- Automatic lubrication to 'V' guides, wipers on all axis
- Provided with automatic lifting arrangement for quick and easy movement of cross slide.
- The carriage is heavy duty and long, to give balanced bearing to the bed even at the end of the Stroke.
- BED: The bed is of heavy duty box type construction. It is ribbed through out the length and breadth giving vibration free movement under the heaviest cut.
- The Bed has 'V' type grooves to receive the table and oil Collecting troughs at the end.
- TABLE: It is heavily ribbed and proportionally dimensioned heavy duty close grained cast iron Boring type construction. It has 'V' slides matching the 'V'grooves on the bed and is hand scrapped to give oil film lubrication.
- CROSS SLIDE: A box type construction carrying the tool which can be operated by hand as well as by automatic feed.
- GEARBOX: Machine cut gears running in anti friction bearings. Oil immersed.
- UPRIGHTS: Heavy duty cast iron construction bolted to the slides of the bed. Ribbed inside to avoid vibration. Doweled to keep correct alignment.
- Equipped with electrical panel & motors



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