



MAAN MACHINE TOOLS

MANUFACTURER OF SPECIAL PURPOSE MACHINES

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COMPLETE HOLOGRAPHIC & SLITTING SOLUTIONS

Slitting Machine

Technical Specifications:

	SM-30	SM-80	SM-100	SM-120	SM-160
Web Width	300mm	800mm	1000mm	1200mm	1600mm
Unwind Max. Dia.	500mm	750mm			800mm
Rewind Max. Dia.	300mm	300/450mm			450mm
Minimum Slit Width	5mm	35/50mm	35/100mm	100mm	100mm
Slitting operation	Blade	Blade/Rotary Cutter (Depend on material, @Rotary Cutter Extra Charges)			
Individual Arms	Shaft Winding	8 sets.	10 sets.	12 sets.	16 sets.
Min. Film Thickness	12 microns				
Unwinding Core Internal Dia.	76mm	76mm/152mm			
Rewinding Core Internal Dia.	76mm/25mm(@)	76mm			
Max. Speed (Depend on mtrl.)	240m/min				
AC Drive 3∅	3hp / 2.2kW	5hp / 3.67kW		7.5hp / 5.5kW	10hp / 7.35kW
AC Motor 3∅	3hp / 2.2kW	5hp / 3.67kW		7.5hp / 5.5kW	10hp / 7.35kW
Trim Blower	½ hp / 0.45kW				
Loading / Unloading	Manually By pneumatic cylinder/ind. Arm set.	Manually on Pneumatic expandable shafts / manually By individual arms Set			
Unwinding tension	Manually by Pneumatic Brake		By Manual clutch system on each arms set /@auto tension control		
Rewinding tension	Manually by Pneumatic clutch		By Manual clutch system on each arms set		
Free Margin Control	By using @ web Edge Guide System / @ web Line Guide System (make E+L / BST)				
Length Counting System	By using Digital Preset Auto-Cut length Counting System with PLC				
Compressed Air Required.	4-6 bars.		6-8 bars.		
Power Requirements	2.75 kW	4.2kW	4.2kW	6kW	7.85kW
Note: Our slitting machine are best designed to Slit Material having thickness variations,etc					

@ = extra price will be charge for these.

Note : Specifications and features are subject to change for improvements,etc.

- Vacuum Metallizing Continuous Roll Coating Plant ● Wide-Web Soft Hologram Embossing M/c ● Micro-Slitter
- Precision Slitting Machine ● Narrow-Web Hologram Embossing M/c ● Hot Lamination Hologram Transfer M/c
- Slitter for Tyre Industry ● Special Purpose Machine as per Requirement