

MOLIND ENGINEERING LIMITED
PM4L – PLUG MAKING MACHINE



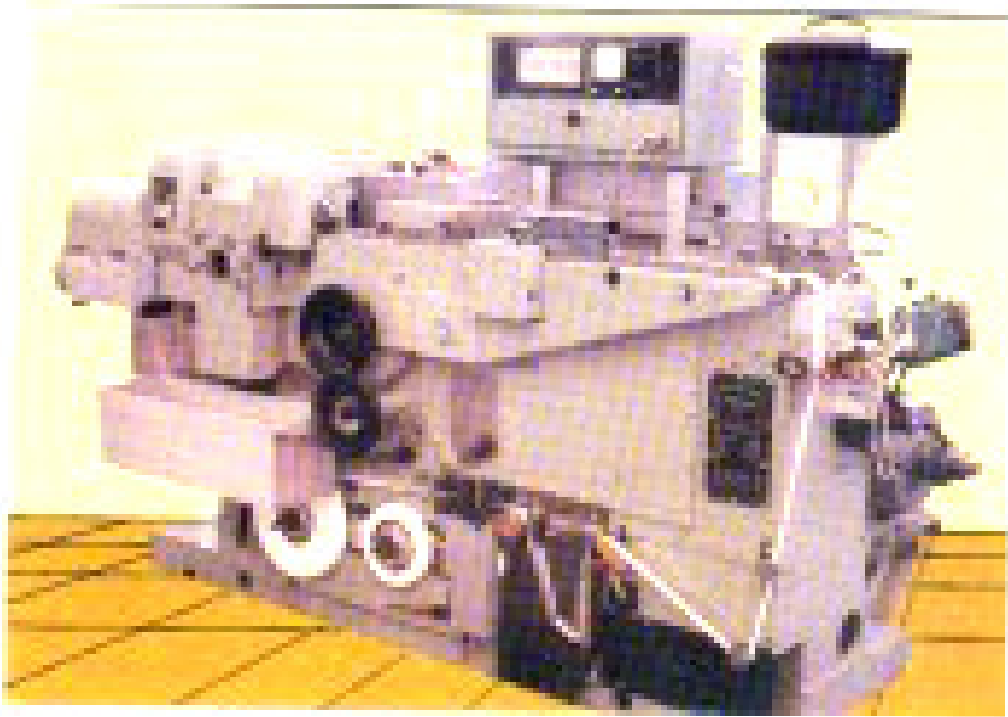
PM4L, the plug-making machine produces filter rods at speed up to 2500 rods per minute (at a maximum speed of 175 meters per minute).

Processed tow or paper is fed to the machine from a separate tow-processing unit driven by the PM4 or from a paper reel stand. The PM4L is suitable for handling cellulose acetate type tow materials. The continuous rod is formed, wrapped in paper, sealed, cut into multiple lengths and delivered to a hand catcher (Plain Catcher).

PM4L model covers the following main features:

- 2K Cut-off Unit (Single Knife).
- Expanding Tape Drum.
- Pencil Paster Unit.
- Rod Sealing Heaters.
- Rod Cut-off Unit.
- Rod Brake-out Detectors.
- Plain Catcher – Single or Double Row. Also with provision for Rear Facing or Front Facing.
- Long Garniture with 3 Folders.
- Variable Speed Drive for Main Motor.
- Complete Electric / Electronic System.
- Tow Processing Unit Drive - Main drive for tow-processing unit is transmitted by an extension shaft at the end of the machine bed.
- Rod Feed in Device.
- Centreline Gumming.

Machine will be supplied with plain catcher but is also suitable for linking to tray filling units (TFU) at buyer's works.



TECHNICAL SPECIFICATIONS:

Output:			
Maximum rod speed:	175 meters per min		
70 mm filter rods or pro-rate:	2500 rods per min		
Maximum cut-off speed:	2500 cuts per min		
Rod dimensions:			
Length:	52-90 mm		
Diameter:	6.4-9.5 mm		
Machine Dimension:	Length	Width	Height
	2360 mm	2360 mm	1295 mm
Machine weight:	1700 kg Approx.		
Supply inputs:	415 V, 3 phase- 4 wire, 50 Hz.		
Power requirements:	3 kW		