

SPM – 1200 L-5A

5 Axis Servo for Liquid / Semi-Liquid



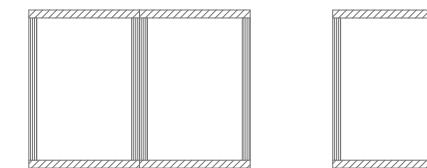
Distinct Features

- Provision for Two Rolls on unwind
- Sealers are both end supported
- End roll detection synchronized with PLC & Filling
- Provision for batch cutting & counting
- Temperature Control and Heater Failure Indication is through PLC hence, eliminating the need for temperature controller
- Paper break detection sensor
- Joint detection sensor (optional)
- Hopper level controller

Global Standards. Unmatched Performance

SPECIFICATIONS

Sealing Style	4 Side Seal
Speed	80 Strokes / minute maximum (Depends upon the type of product & quantity to be filled)
No. Of Tracks	Depends upon the width of the pouch
Laminate Specification	Width - 1200 mm max. Roll Dia - 600mm. max. Reel Core I.D.- 150/76 mm
Packing Material	Laminates with one side heat sealable
Filling Capacity	1ml-300ml depending upon density
Product To Be Packed	Liquid/Semi Liquid /Paste of dosable viscosity
Sealing Drives	Horizontal - Servo Driven Vertical - Servo Driven
Filling Mechanism	Piston filler - Servo Driven Dozing valve - Servo Driven
Perforation and Cutting	Butt Sealing
Laminate Roll Unwind	Motor driven - Bonfiglioli Geared Motor
Laminate Draw Off System	PLC based Servo Driven
Control	Through Touch Screen Panel (HMI)
Laminate Tracking System	E+L web aligner - Digital
Main Control Panel	Air cooled panel - BCH make or Rittal
Contact Parts	SS 316 L
Indirect Contact Parts	SS 304 / 316
Batch Cutting	Can be programmed through PLC
Mat Format	In built feature of the Machine
Electrical Spec.	Main Motor - 2.2 KW, 3 Phase, 415 V Connected load - 14 KW Consumption - 11 KW PLC controlled Operations RTD module with PLC for Temperature controllers
Layout Dimensions	Length - 3400 mm Width - 2800 mm Height - 2100 mm
Machine Weight	Net Weight - 4000 kgs Gross weight - 4200 kgs
Compressed Air	Operating Pressure - 5 Bar Consumption - 3 CFM
Pneumatics	FESTO or equivalent
Machine Efficiency	90%*
Scrap Rate	Less than 2%*
Machine Colour	Shell Grey - Powder coated.
Weight Variation	Within +/- 1%** of the filled quantity



4 SIDE SEALED IN MAT FORMAT

4 SIDE SEALED

* depending on laminate quality, product consistency and operator's efficiency
** depending on product consistency

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