

# SPM – 1000 P-SL

For Free Flowing Products



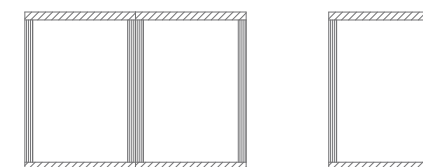
### Distinct Features

- 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

<b>Sealing Style</b>	4 Side Seal
<b>Speed</b>	70 Strokes / minute maximum (Depends upon the type of product & quantity to be filled)
<b>No. of Tracks</b>	Depends upon the width of the pouch
<b>Laminate Specification</b>	Width - 1000 mm max. Roll Dia - 600mm. max. Reel Core I.D.- 150/76 mm
<b>Packing Material</b>	Laminates with one side heat sealable
<b>Filling Capacity</b>	1gm-300gm
<b>Product To Be Packed</b>	Any type of free flowing powder
<b>Sealing Drives</b>	Mechanical - Cam Driven with Individual Sealing Jaw Setting
<b>Filling Mechanism</b>	Slide Filler
<b>Perforation and Cutting</b>	As per customer requirement
<b>Laminate Roll Unwind</b>	Motor driven - Bonfiglioli Geared Motor.
<b>Laminate Draw Off System</b>	PLC based <b>Servo Driven</b>
<b>Control</b>	Through Touch Screen Panel (HMI)
<b>Laminate Tracking System</b>	E+L web aligner - Digital.
<b>Main Control Panel</b>	Air cooled panel - BCH make or Rittal
<b>Contact Parts</b>	SS 316 L
<b>Indirect Contact Parts</b>	SS 304 / 316
<b>Batch Cutting</b>	Can be programmed through PLC
<b>Mat Format</b>	In built feature of the Machine.
<b>Electrical Spec.</b>	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
<b>Layout Dimensions</b>	Length - 3200 mm Width - 2600 mm Height - 2100 mm
<b>Machine Weight</b>	Net Weight - 3500 kgs. Gross weight - 4000 kgs.
<b>Compressed Air</b>	Operating Pressure - 5 Bar. Consumption - 3 CFM.
<b>Pneumatics</b>	FESTO or equivalent.
<b>Machine Efficiency</b>	90%*
<b>Scrap Rate</b>	Less than 2%*
<b>Machine Colour</b>	Shell Grey - Powder coated.
<b>Weight Variation</b>	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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