

ISO 9001:2008
ISO 22000:2005

 **NICHROME**



FILPACK SMD

Edible Oil | Ghee | Vanaspati | Pasteurised Fruit Pulp | Mango Pulp | Fresh Cream
Tomato Puree | Shrikhand / Khoa | Mayonnaise | Smithana / Bread Spread
Curry Paste | Lubricating Oil | Grease | Fevicol | Paint & Varnishes

Salient Features

- Twin head construction with independent head operation
- Positive displacement pump filler with fine quantity adjustment facility
- Operator friendly PLC controller
- Pouch style options - Three side seal pouch with increased panel area
- Flexibility to pack two different products & quantities simultaneously
- Full mechanical machine. No requirement of compressed air.
- Enclosed SS cabinet construction for hygienic operation
- Advanced linearly adjustable Impulse Seal
- Specially designed film roll unwinding mechanism for smooth bag pulling operation
- Independent drives for sealing & film feed operations for optimum performance
- Less floor space requirement for machine installation as no side opening required
- UV sterilization of packaging film
- End of film roll facility with parking mode interlock
- Equipped with variable speed drive for flexibility to offer adjustable output for the machine
- Bag pulling by rubber rollers coupled to geared motor equipped with VFD
- Facility for using panel printed films
- Flexible vertical seal jaw positioning to offer range of variable pack widths offering quick change-over facility
- Motorized specialty film tracking system offering lateral movement of film trolley
- Isolation of film reel mounting area from other lubricating mechanisms of the machine to avoid contamination of film during transportation due to foreign particles
- Suitable for large range of film with minimal setting

Technical Specifications

Output

Quantity	Output	Output
100 ml / 200 ml / 500 ml	5 layer film 3 layer film	80-85 packs/min 70-75 packs/min
1000 ml	5 layer film 3 layer film	70-75 packs/min 65-70 packs/min



Filler Accuracy

± 2 ml

Pack / Quantity Range

Quantity	50 ml to 300 ml	200 ml to 1000 ml
Min. Pack size (W x L) approx.	100-140 mm x 50 mm	125-162.5 mm x 75 mm
Max. Pack size (W x L) approx.	100-140 mm x 250 mm	125-162.5 mm x 250 mm

Packaging Material

Co-extruded 3 or 5 Layer film of thickness > 85 micron

Film Reel

Core dia 75 mm & Reel diameter 300 mm max

Electrical Requirement

Input Supply	415 V AC, 50 Hz, 3 ph 4 wire
Connected Load	5.5 KVA
Peak Power Rating	5 KW

Cooling Water

Flow rate	200 liters / hr
Temperature Range	6° to 8° C maintained
Minimum Pressure	0.5 bar

Machine Dimensions

2140 mm x 1000 mm x 2850 mm

(W x D x H) approx.

Optional Accessories

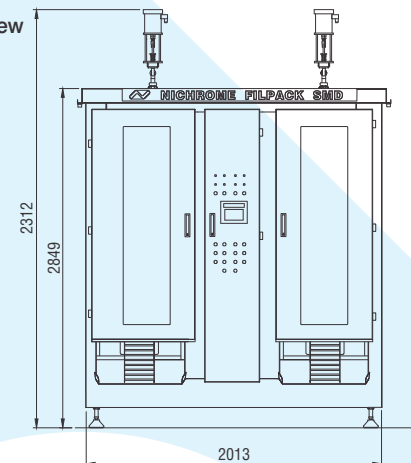
- MIS / SCADA System Packaging Stations
- Bailing Solutions for Post Packaging in Bulk Plastic Bags
- Customized Pack Size
- Servo Voltage Stabilizer
- Water Chiller
- Photo-mark Registration Unit for Panel Printed Films
- Automatic Pouch Counting System
- Check Weighing System
- Inert Gas Flushing System
- Jumbo Film Roll Trolley
- Customised MOC for speciality products

Pouch Styles

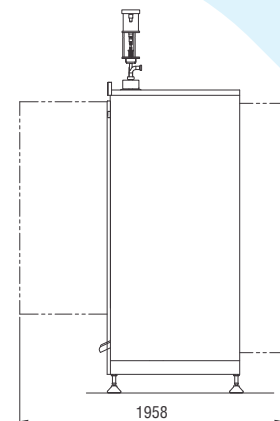


3 Side Seal Pouch

Front view



Side view



* All the dimensions are indicative



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Continuous up-gradation is our policy. The machine photographs and specifications are subject to change. The specifications, performance parameters are product dependent & subject to change due to our policy of continuous innovations.