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NICHROME FILPACK CMS 5L

Hygienic and Versatile
Solutions for Institutional
Packaging of Liquid &
Viscous Products

➤ Flexible

➤ Operator Friendly

➤ Advanced Technology

Salient Features

- CE Marked Operator friendly PLC controller & HMI
- Enclosed SS cabinet construction for hygienic operation
- Pneumatically operated vertical and horizontal seal system for reliable seal of institutional pack
- Advanced linearly adjustable solid state impulse seal technology for Co-Ex films
- Pneumatic filling system for better filling consistency for liquids or viscous products
- Product contact parts from Stainless Steel Grade AISI - 304
- Specially designed motorized film roll unwinding mechanism for smooth bag pulling operation.
- Bag pulling Mechanism using rubber rollers coupled to geared motor equipped with VFD for precise bag length control.
- Facility for using panel printed films
- UV sterilization system for packaging material
- End-of-film roll facility with interlock of machine operation close to parking mode thru fault display on the HMI.
- Machine construction on robust MS painted fabricated body
- Equipped with advance broad seal mechanism.

Technical Specifications

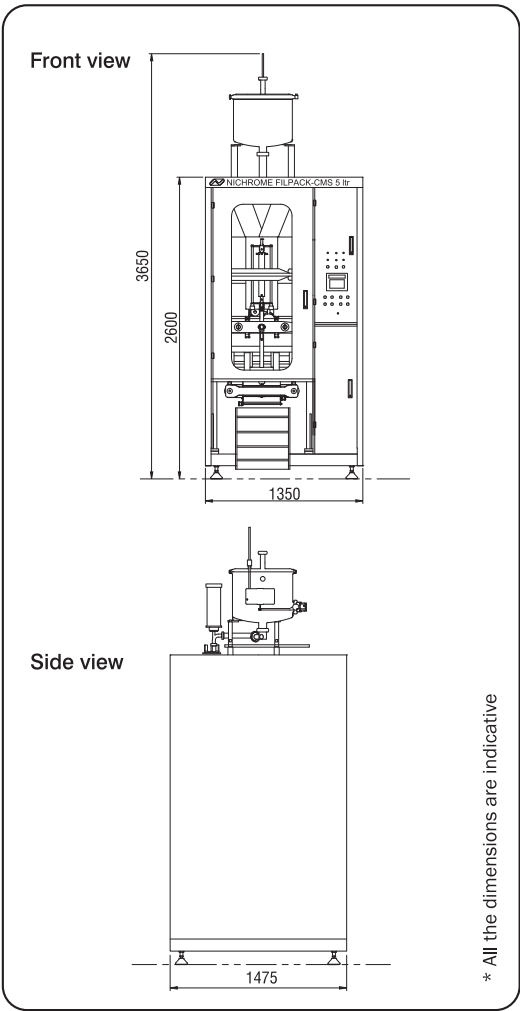
Parameters	Liquid products	Viscous products
Pack Quantity Range	2000 ml to 5500 ml	2000 ml to 5500 ml
Output	800 packs/hour	400 packs/hour
Accuracy	+/- 0.5%	+/- 0.5%
Packing Material	Co-ex virgin LDPE film	5 layer film
Recommended pack Size		
for 2000 ml	280 mm W x 240 mm L	280 mm W x 225 mm L
for 5000 ml	280 mm W x 430 mm L	280 mm W x 400 mm L
Lay flat width of film reel	590 mm +5/-0mm	590 mm +5/-0mm
Maximum Film reel diameter	600 mm	600 mm
Electrical Supply	Stabilized 415 VAC, 50Hz, 3phase, 2.5KVA	Stabilized 415 VAC , 50 Hz, 3phase, 3KVA
Compressed Air	@30 meter3 / hour @ 6 bar	@15 meter3 / hour @ 6 bar
Cooling Water	300 liters/hour @ 8 to 10 degree C at 0.5 bar pressure	350 liters/hour @ 8 to 10 degree C at 0.5 bar pressure.
Machine Dimension(WXDXH)	1400 mm x 1600 mm x 3000 mm	1400 mm x 1600 mm x 3000 mm

Applications

Liquid Products : Milk, Flavoured Milk, Lassi, Butter Milk, Juice Drinks, Water etc.
Viscous Products : Edible oils, Vanaspati.

Optional Accessories

- MIS / SCADA system for packaging statins
- Servo voltage stabilizer
- Photo-mark registration unit for panel printed films
- Automatic pouch counting system
- Date batch coding units : Ink Jet printers/TT0 .



Pouch Format



Center Seal Pillow Pouch

intericsdesigns.com



NICHROME
Packaging Solutions

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