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## NICHROME

### FILPACK SERVO 12K

The Next Revolution  
in Milk Packaging

- High Speed
- Accurate
- Heavy Duty



**NICHROME**  
Packaging Solutions

An ISO 9001:2015 and ISO 22000:2005 Certified Company

[www.nichrome.com](http://www.nichrome.com)

## Salient Features

- CE marked automation platform i.e. PLC controller & HMI
- Servo motor controlled bag length control mechanism
- Servo motor driven impulse sealing mechanism
- Motorized mechanical filling system for consistent fill accuracy and ease of quantity change over
- Simple maintenance friendly construction
- Independent head operation allowing flexibility to pack different quantities
- Hygienic machine design. MOC of product contact parts from stainless steel SS304
- UV film sterilization system for packaging material
- Motorized web tracking system
- Jumbo reel trolley with enclosure
- End of film roll facility with interlock of machine to parking mode
- Motorized film reel unwinding control mechanism
- Heating element failure linked alarm generation
- Electrical system & automation of respective head/track housed in control cabinet
- Lubrication free design of the machine
- Automatic homing of horizontal jaw position at power on
- Independent balance tanks offering flexibility to handle single or different products simultaneously
- Material of construction for structure of machine in stainless steel or aluminum

## Technical Specifications

Model	Filpack Servo 12K
Pack Quantity Range	100 ml to 1000 ml (through different quantity range options)
Quantity	200/500 ml
Output	12000 packs/hour for 500 ml
Accuracy	+/- 0.2 ~ 0.5%
*Output and accuracy depending upon film and product to be packed	
Packaging Material	Co-Extruded virgin LDPE of recommended thickness
Film Reel	Core diameter 75 mm & Reel diameter 800 mm max
Lay flat width of film	325+2/- 0 mm
Electrical Requirements	415 V-AC, 3 Phase, 50 Hz, 4 wire (Stabilized)
Cooling Water	300 liters/hour at 10 deg C @ 0.5 bar
Machine Dimension	2050 mm (W) x 1740 mm (D) x 3005 mm (H)

## Pack Size

Quantity	Width	Length
200 ml	150 mm	100 mm
500 ml	150 mm	155 mm
1000 ml	150 mm	230 mm

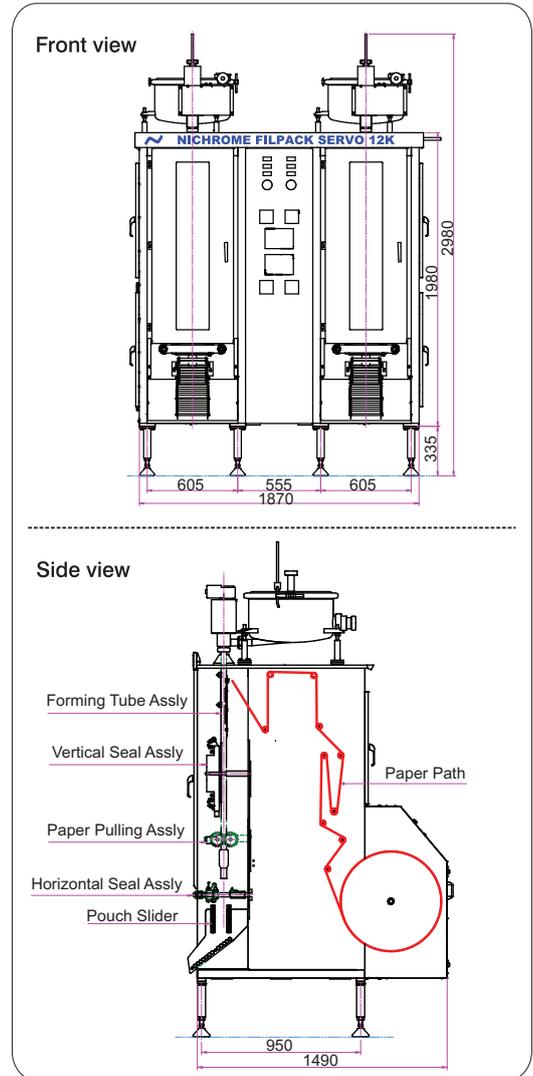
## Applications

Plain Milk, Flavored Milk, Lassi, Juice, Mineral Water, Butter Milk, Drinking Yogurt, Cultured Milk (Curd), Free Flow Liquids

## Optional Accessories

- TTO Printer for date batch code/Mechanical rotary ink printer
- Photo-mark registration unit
- Pouch width options of 100 mm & 125 mm available
- Automatic pouch counting and crating system
- System for post packaging in bulk plastic bags
- Automatic CIP system
- SCADA system
- Tray and stand
- Insulated balance tanks to offer energy saving
- Extended legs to increase the height to facilitate cleaning friendliness

## Filpack Servo 12K



## Pouch Format



CSPP

Terms & Conditions  
 1. Speeds and accuracies mentioned are at ideal conditions and may vary depending upon product being packed and packaging material used.  
 2. We reserve the right to incorporate changes, modify and upgrade as found appropriate for specific application of packaging so as to fine tune the product with machine.  
 3. Specifications are subject to change without notice.  
 4. Photographs are for reference only and actual models may vary.

www.intericdesigns.com



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