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NICHROME

**Excel Plus Series
Sprint 250 Plus Series**

**Flexible and Efficient
Packaging Solutions**

- High Speed
- Accurate
- Versatile



Excel Plus Series

Salient Features

- Automation equipped with CE Marked PLC controller & Touch Screen HMI
- Servo Motor driven bag length control system
- Belt draw-off system for positive and accurate film pulling
- Pneumatic / Servo Motor driven system for horizontal sealing mechanism
- Motorized precise film reel unwinding mechanism
- Print mark scanner
- Static charge eliminator
- Adjustable stroke of cross sealing jaws for optimum performance
- Quick & easy size change over
- Designed as per stringent quality standards
- Integration to upstream and downstream machines / systems
- Built-in Jumbo Roll Trolley suitable for max. 600 mm dia. / 60 kg weight

Fillers

- Servo Auger Filler
- Multi-head Weigh Filler
- Linear Intelligent Electronic Weigh Filler
- Volumetric Cup Filler
- Swing on filler to offer common solution for Powder & Grains

Optional Accessories

- Rectangular Forming Size Parts
- Side Gusset Mechanism & Block Bottom Device
- Splicing Table for quick film joining
- Straight Line Cut Facility
- Impulse Constant Change-over System
- Gift / Leaflet Insertion System

Allied Equipment

- Dynamic Check Weigher with tendency control facility
- On-line Digital Metal Detection System
- Date / Batch Coding Devices i.e. Ink jet / Hot foil / Contact type printer / TTO
- Dust Extraction System
- PIP System
- Baling Machine for secondary packing
- Flexi-block System

Sprint 250 Plus Series

Salient Features

- Automation equipped with CE Marked PLC & Touch-Screen HMI
- Servo Motor driven film pulling system for precise length control
- Servo Motor driven sealing system for effective sealing pressure
- Sturdy, versatile & compact construction of machine
- Perforation system to offer chain of pouches
- Film roll transport mechanism for better monitoring of the film travel
- Motorized film reel unwinding control
- Built-in Jumbo Roll Trolley suitable for 600 mm dia. / 40 kg film roll
- Provision of splicing of film reel
- Electricals housed in separate panel with IP 54 series enclosures
- Built-in safety door guards with machine-off interlock
- End-of-film roll with machine-parking mode interlock
- Integration to upstream and downstream machines / systems

Fillers

- Servo Auger Filler
- Multi-head Weigh Filler
- Linear Intelligent Electronic Weigh Filler
- Volumetric Cup Filler
- Swing on filler to offer common solution for Powder & Grains

Optional Accessories

- Automatic Web Tracking System
- Universal Forming Size Parts
- Anti-trickling Devices
- Inert Gas Flushing System
- Euro slot (Hanger hole) feature for packs to suit retail display
- Full Stainless Steel Construction model available
- Impulse Constant Change-over System
- Advanced Gusset System to produce modern retail display friendly packages

Allied Equipment

- Dynamic Check Weigher with tendency control facility
- On-line Digital Metal Detection System
- Date / Batch Coding Devices i.e. Ink jet / Hot foil / Contact type printer / TTO
- Dust Extraction System
- PIP System
- Baling Machine for secondary packing
- Flexi-block System

Technical Specifications

Machine	Excel Plus Series	Sprint 250 Series
Bagger Speed (Upto)	80 packs / min.	120 pouches / min.
Quantity (depends on product bulk density)	Up to 10 kg (100cc to 20,000cc)	Up to 2 kg (25cc to 4000cc)
Pack Size Range	Min. Pouch Size (WxL) 100 mm x 160 mm Max. Pouch Size (WxL) 400 mm x 490 mm, 400 mm x 600 mm	50 mm x 75 mm 250 mm x 375 mm
Paper Pulling Mechanism	Belt Draw-off System	Belt Draw-off System
Horizontal Table	Pneumatically Driven (Servo option available)	Servo Driven
Packaging Material	Heat sealable laminate or Co-ex films	Heat sealable laminate or Co-ex films
Heat System	Constant / Impulse Seal System	Constant / Impulse Seal System
Supply Voltage	415 VAC, 3 phase, 50Hz	415 VAC, 3 phase, 50Hz
Connected Load	4 kW	8 kW
Air Consumption	35 meter ³ /hr @ 6 bar	10 meter ³ /hr @ 6 bar

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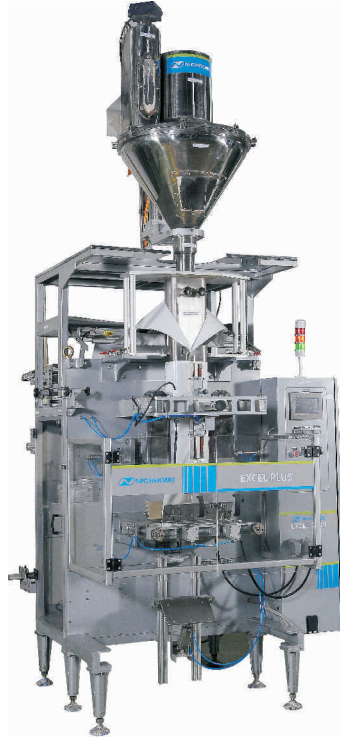
NICHROME INDIA LTD. Safire Park Galleria, 4, Pune-Mumbai Road, Shivajinagar, Pune - 411 005, India
 Tel.: +91 - 20 - 6601 1001 Fax: +91 - 20 - 6601 1010 E-mail: marketing@nichrome.com www.nichrome.com
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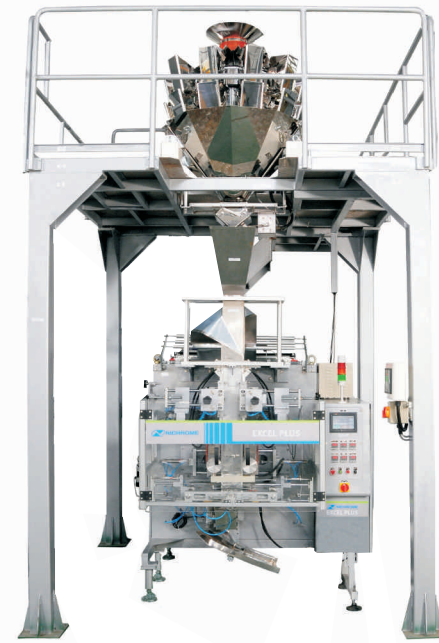
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Excel Plus Series

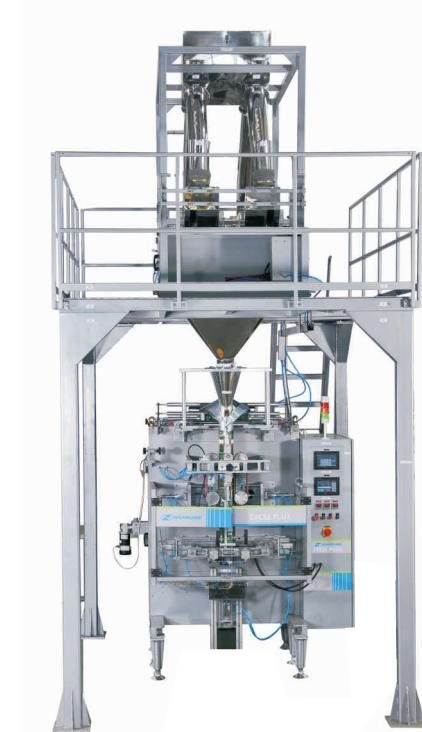
Packs upto 10 kg



Excel Plus **Servo Auger**



Excel Plus **Multi-Head Weigher**



Excel Plus **Intelligent Electronic Weigh Filler**



Excel Plus **Cup Filler**

Sprint 250 Plus Series

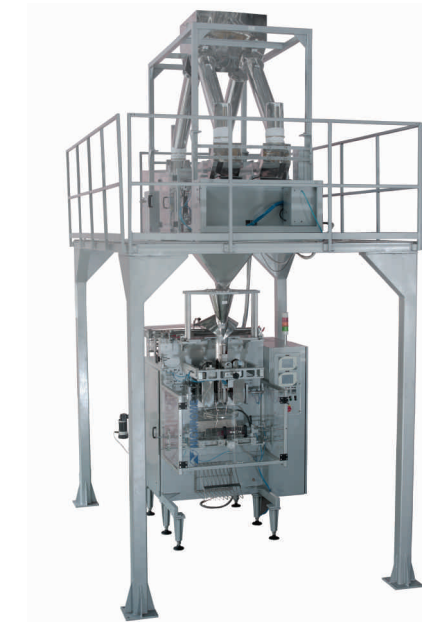
Packs upto 2 kg



Sprint 250 Plus **Servo Auger**



Sprint 250 Plus **Multi-Head Weigher**



Sprint 250 Plus **Intelligent Electronic Weigh Filler**



Sprint 250 Plus **Cup Filler**

Applications

Spices, Atta (Flour Products), Milk Powder, Nutraceuticals
Coffee Powder, Premixes, Instant Mixes,
[Agro Chemicals](#), [Pesticides](#)

Potato Chips, Kurkure, Macroni, Indian Namkeen, Puffed Snacks,
Dry fruits, Nuts, Candies, Seeds, Soya Chunks, Breakfast
Cereals, High Counts Biscuits, Pasta, Whole Spices

Grains, Pulses, Rice, Sugar, Tea, Whole Spices,
[Seeds](#)

Grains, Pulses, Sugar, Rice, Salt, Detergent

Pouch Formats



Four Line Seal



Pentaseal



Center Seal
Pillow Pouch (CSPP)



Center Seal Gusset Pouch (CSGP)
with 'D' cut