Packaging Machines | Packaging Systems | Filling Systems

NICHROME

Integrated Packaging Solutions

VFFS
Flexible and Efficient Packaging Solutions

Excel 400 Plus Series
Sprint 250 Plus Series

HIGH SPEED
ACCURATE
VERSATILE

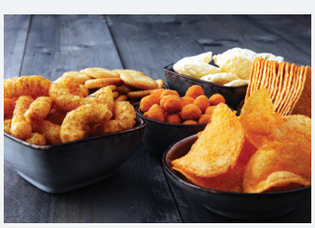
Food

Pharma

Others


Atta


Dry Fruits


Snacks


Fertilizer

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

Excel 400 Plus Series

Packs upto **10 kg**



Excel 400 Plus **Servo Auger**



Excel 400 Plus **Multi-Head Weigher**



Excel 400 Plus **Intelligent Electronic Weigh Filler**



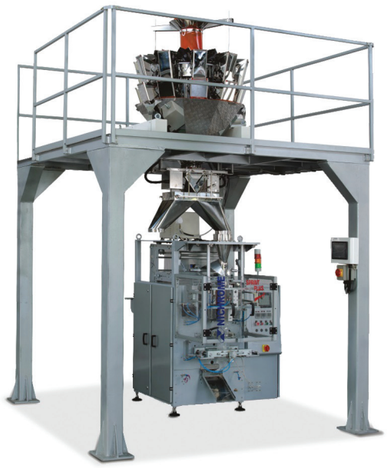
Excel 400 Plus **Cup Filler**

Sprint 250 Plus Series

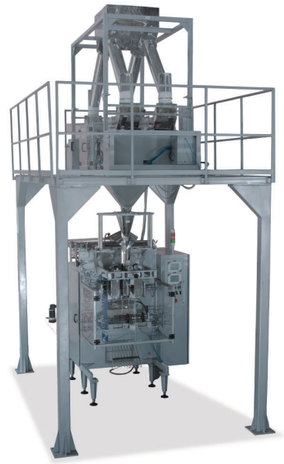
Packs upto **2 kg**



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, Macaroni, Indian Namkeen, Puffed Snacks, Dry Fruits, Nuts, Candies, Seeds, Soya Chunks, Breakfast Cereals, High Count 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

Excel 400 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/TIO
- 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 for 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/TIO
- Dust Extraction System
- PIP System
- Baling Machine for secondary packing
- Flexi-block System

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 referance only and actual models may vary.

Technical Specifications

Machine	Excel 400 Plus Series	Sprint 250 Series
Bagger Speed (Up to)	60 packs/min.	120 pouches/min.
Quantity (depends on product bulk density)	Up to 10 kg (100 cc to 20,000 cc)	Up to 2 kg (25 cc to 4000 cc)
Pack Size Range Min. Pouch Size (WxL)	100 mm x 160 mm	50 mm x 75 mm
Max. Pouch Size (WxL)	400 mm x 530 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.
Head Office : Safire Park Galleria, 4, Pune-Mumbai Road, Shivajinagar, Pune – 411005, India.
Customer Care : +91 - 8600 97 8600 | www.nichrome.com