

VFFS Multilane



NICHROME

PRODO-PACK

**High Speed and Flexible
Multilane Machines**

➤ Latest Technology

➤ Operator Friendly

➤ Versatile Packaging



NICHROME
Packaging Solutions

An ISO 9001:2008 and ISO 22000:2005 Certified Company

www.nichrome.com



PV - 215

Intermittent Motion Series

Bagger Dimension:
CSW : 2250 x 820 x 1800 mm
TW : 1600 x 2200 x 1800 mm

Fillers

Positive Displacement Pump, Gravity Filler, Auger Filler, Volumetric Cup Filler, Customized Filler For Special Products

Technical Specifications

Machine	: Nichrome Prodo-Pak PV Series-215
Bagger Output	: 1000 pouches per min.
Quantity (Up to)	: 5g to 2.5kg
No. of Tracks	: Up to 12
Min. Pouch Size (WxL) mm	: 25 mm x 50 mm
Max. Pouch Size (WxL) mm	: 475 mm x 625 mm
Pouch Formats	: 4 Side Seal
Max. Web Width	: 1040 mm
Max. Roll Diameter	: 500 mm
Core Diameter	: 75 mm
Cycle Speed (Up to)	: 70 per min.
Air Consumption	: 1.1 m3/min @7 bar
Packaging Material	: Heat Sealable Laminate, Co-extruded films
Supply Voltage	: Stabilized 415 V-AC, 3-Phase, 50 Hz

Salient Features

- Highly flexible to accommodate quickly any attachments/ additional features at any stage due to shaft mounted modular concept
- Servo driven film pulling with back lash free servo gear box.
- Independent temperature setting through HMI for each jaw to get best sealing quality
- Digital Solid State Proportioning Temperature Controllers for accurate heat control on both vertical and horizontal sealers with individual indicators
- Wrinkle free sealing quality through specially engineered jaw assembly
- PLC Machine Control
- Easily adjustable vertical sealers to accommodate package width changes. No additional parts needed.
- Single side or front-and-back registration
- Pivoted Platen Sealer Assembly offers excellent accessibility
- User-friendly and adjustable Web Tracking System
- Bag Stripper Assembly to ensure positive cut-off and bag release



RV - 165

Continuous Motion Series

Bagger Dimension:
2200 x 2100 x 1500 mm

Fillers

Positive Displacement Pump, Gravity Filler, Auger Filler, Volumetric Cup Filler, Swab and Pad Filler, Tablet and Capsule Filler, Moist Tissue / Pad Filler

Technical Specifications

Machine	: Nichrome Prodo-Pak RV Series-165
Bagger Output	: 2400 pouches per min.
Quantity (Up to)	: 5g to 2 kg
No. of Tracks	: Up to 12
Min. Pouch Size (WxL) mm	: 12 mm x 25 mm
Max. Pouch Size (WxL) mm	: 400 mm x infinite
Pouch Formats	: 4 Side Seal & Contour Shape
Max. Web Width	: 840 mm
Max. Roll Diameter	: 500 mm
Core Diameter	: 75 mm / 150 mm
Cycle Speed (Up to)	: 200 per min.
Air Consumption	: Normally not required, dependent on options
Packaging Material	: Heat sealable Laminate, Co-extruded films
Supply Voltage	: stabilized 415 V-AC, 3-Phase, 50 Hz

Salient Features

- PLC controls and swiveling arm control enclosure
- Dual Axis Servo Driven rotary heat sealing dyes
- Virtually any pouch length can be accommodated with simple panel mounted adjustment of the servo control for the horizontal sealing dye
- Single side or front-and-back registration

Applications

Filling Device Application	Positive Displacement Pump Filler	Gravity Filler / Flow Meter	Volumetric Slide Gate Cup Filler / Drum Filler	Servo Auger Filler	Customized Filler
Pharmaceutical	Pastes, Cream Gel, Lotions (burn, Insect Bite)	Iodine	Ors and Other Free Flowing and Granular Powders, Capsules, Tablets	Free Flowing and Non- free Flowing Powders	Alcohol Pad, Wet Wipes Medical Devices, Syringes,
Food & Non- Carbonated Beverages	Ketchups, Sauces, Fruit Pulps, Toppings, Puree, Jam, Jelly, Yogurt, Salad Dressing and other Viscous Products, Mayonnaise	Water, Liquor, Electrolytes, Energy Drinks Freeze Pops, Juice, Wine	Refined Sugar, Drink Mixes, Condiments, Snacks, Sweeteners, Mouth Fresheners	Milk Powder, Coffee Powder, Pre-mixes, Spices, Seasoning Powders	Towellets and Wet Tissues Tubes and Vials
Cosmetic/Personal care	Body Wash, Cream Rinse, Liquid Soap, Shampoo, Conditioner, Toothpaste, Gel, Lotions, Make Up Remover	Fragrances, Iodine			Towellets and Wet Tissues
Chemical	Liquid Detergent, Epoxy Grease, Lubricants, Oil, Sealants	Hand Cleaner, Sanitizer, Glycol, Cleaning Liquids	Detergent Powder	Free Flow & Non Free Flow Powders	Tubes and Vials

Optional Accessories

- Pouch Take-Up Conveyor
 - Embossing
 - Jacketed SS Product Supply Hopper
 - Finger Hole Punching / Euro Cut / Tear Notches
 - Check Weighing System
 - Models are also available in complete SS construction to meet wash-down and Class 100 regulations
- Metal Detector
 - Dye Cut Contour Shape Pouch*
 - Slitter & Perforator
 - Coders & Printers
 - Photo-electric Print Registration

Compatible Combo Capability

Two different products in Twin Pouches at the same time, such as peanut butter and jelly, shampoo and conditioner, oil and vinegar, salt and pepper.

*Denotes only for RV Series

Pouch Formats



4 Side Seal



4 Side Seal with V notch



Twin



Contour

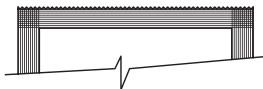


Contour pack with V notch

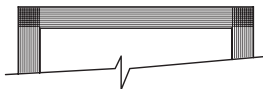


Sealing Patterns

Line Seal Pattern with Serrated Cut



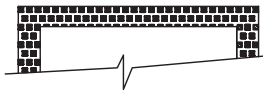
Line Seal Pattern with Straight Cut



Line Seal Pitch or Diamond (knurled) Seal Pattern with Serrated Cut



Line Seal Pitch or Diamond (knurled) Seal Pattern with Straight Cut



Flat Seal Pattern with Serrated Cut



Flat Seal Pattern with Straight Cut



NICHROME
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