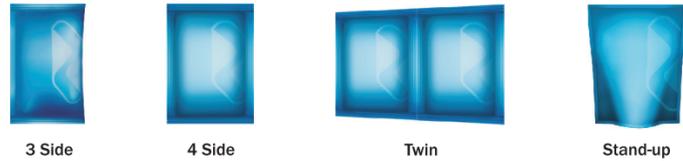


Pouch Formats

Basic Pouch



Specialty Pouch



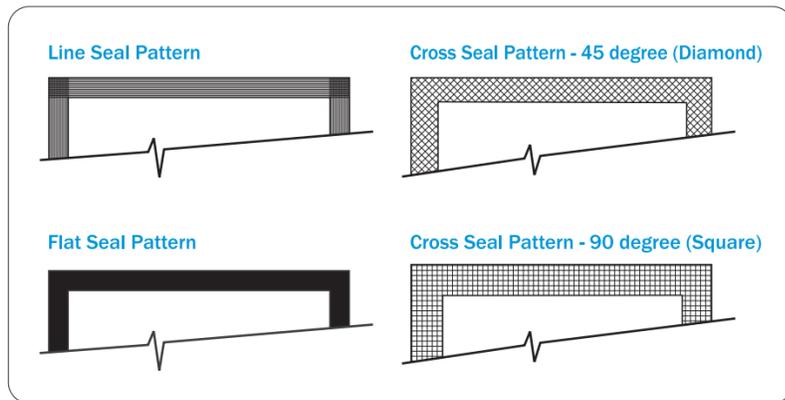
Nichrome presents Packaging Solutions with European Technology

With 40 years of experience in Design, Development & Manufacturing, 7000+ installations across 45 countries, and 8 offices in India, Nichrome has evolved as a premium brand for all your packaging needs.

Nichrome offers European Technology in Horizontal Form Fill Seal Packaging Machines. The advanced and efficient Horizontal Form Fill Seal Machines incorporate expertise and high-tech capability adhering to international standards & regulations, and modern designs in tune with the market requirements.

Nichrome has developed several innovative solutions for cosmetics, health care, chemicals, dried fruits, juices, concentrates, nectars, syrups, pastes, etc.

Sealing Patterns



T-110



T-140



T-170 FE and SC



T-200

Nov 2020 intericsdesigns.com



H F F S

NICHROME European Technology

Versatile Solutions for all Industries

- New Generation
- Linear Technology
- Pouch Aesthetics



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
 Service Centres & Offices at: Delhi | Kolkata | Mumbai | Bangalore | Hyderabad | Chennai | Ahmedabad
 ASEAN | MIDDLE EAST | SAARC | CIS | AFRICA | USA

Packaging Solutions For • Liquid • Grains • Powders • Seeds • Snacks • Pharma • Personal Care

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



www.nichrome.com

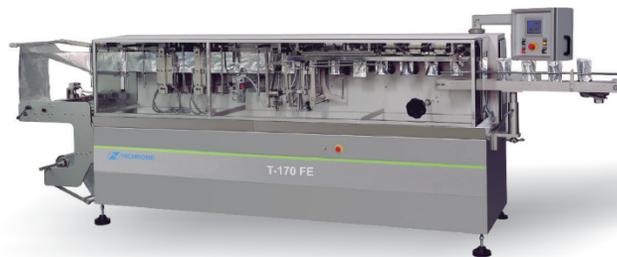
T-110



T140 (Duplex)



T-170 FE



Filler Options	Filler Type	Product Examples
	Servo Auger Filler	Powders like ORS, Pharmaceutical, Spices, Milk, Coffee, Health Drinks, Instant Mixes, Premixes, Coconut & Hair Dye.
	Cup Fillers	Free Flowing powders and granular products like ORS, Sugar, Rice, Cheese Balls, Pulses & Detergents.
	Linear / Gate Weigher	Granular products like Tea, Pulses, Seeds, Rice & Sugar.
	Multi Head Weigher	Snacks, Dry Fruits & Nuts, Confectionaries, High count biscuits, Namkeens, Soya chunks, Pasta, Shortcut Vermicelli, Frozen Foods & Dry Fish.
	Piston Filler	Viscous products like Pastes, Pickles, Ketchup, Sauces, Fruit Pulps, Ghee, Vanaspati, Edible Oil, Shampoos, Gels, Cosmetics, Hair Dye & Adhesives.
	Gravity Filler / Flow Meters	Free flowing Liquids like Milk, Lassi, Buttermilk, Flavoured Water, Health Drinks, Non Carbonated Beverages, Liquors & Wines, Oil & Juices.

Special Note: Filler configuration will depend on volume range and other parameters.

Salient Features

- PLC based machine with touch screen interface
- Facility to offer single or perforated chain of pouches
- Compact & versatile design
- Auto tuning temperature controller
- Mechanically operated horizontal seal system
- Duplex models available for higher outputs
- Easy & quick change over

Technical Specifications

Machine	T-110	T-140	T-170 FE	T-170 SC	T-200
Volume (cc)					
Simplex	1-60	5-250	90-1000	90-1000	90-1500
Duplex	1-20	5-90	N.A.	N.A.	45-750
Rated Output (packs/min)					
Simplex	110	100	45	45	80
Duplex	220	200			160
Pouch Formats	3 side seal 4 side seal	3 side seal 4 side seal Zipper Contour/Profile	3 side seal 4 side seal Stand up Zipper Handle Spout Contour/Profile	(Pre-formed) 3 side seal 4 side seal Stand up Zipper	3 side seal 4 side seal Stand up Zipper Handle Spout Contour/Profile
Pack Size Range					
Simplex					
Min. pack size (WxL) mm	(30x30)x1	(70x100)x1	(80x130)x1	(80x130)x1	(100x100)x1
Max. pack size (WxL) mm	(110x130)x1	(140x200)x1	(170x270)x1	(170x270)x1	(200x300)x1
Duplex					
Min pack size	(30x30)x2	(50x100)x2	N.A.	N.A.	(70x100)x2
Max pack size	(65x130)x2	(70x200)x2	N.A.	N.A.	(100x300)x2
Max. Roll Diameter (mm)	450	450	450	N.A.	450
Max. Roll Width (standard)	260	400	540	N.A.	600
Max. Roll Width (stand-up)	N.A.	N.A.	630	N.A.	720
Core Diameter (mm)	70-75	70-75	70-75	N.A.	70-75
Power Consumption (kW)					
Simplex	1.8	2	5.9	3.7	6
Duplex	3	3.2	N.A.	N.A.	6.5
Machine Dimensions (LxDxH) mm	2120x820x1840	2980x940x2110	4720x1100x2500	2960x980x2500	5560x1070x2350
Supply Voltage	415 V-AC, 3 Phase, 50Hz or equivalent				
Packing Material	Heat sealable laminates like PET/PE, Paper/Alu-foil/PE, Alu/PF, PET/Alu-foil/PE or Co ex films				
Air Consumption	7-10 cfm or 12-17 cubic meter/hr @ 6 bar pressure				

Accessories

- Twin Pouch Cutter
- Dashed V-shaped Tear Notch
- Euro Slot / Round Hole
- Perforation
- Round Edge Pouch
- Special Form Matrix
- Funnel / Bottom Vibrator
- No fill - No pouch
- Counter
- Fill Funnel
- Tachometer
- UV Film Sterilization

Optional Accessories

- Emboss Coder
- Printers
- Counting and Collating of packs
- Gas Flush
- Dust Exhaust / Dust Collector
- Material Handling System