

TARGET ENGINEERS CO.



SINCE THE YEAR 1987

We are working in
line with ISO-9001
Quality System

**ESTABLISHED
NAME IN PROVIDING
PACKAGING SOLUTIONS**

HEADED AND
MANAGED BY TECHNOCRATS WITH
PROVEN EXCELLENCE IN PRODUCING
HIGHLY ADVANCED AND OPERATOR FRIENDLY
SYSTEMS FOR WIDE RANGE OF APPLICATIONS

Form-Fill-Seal Machines





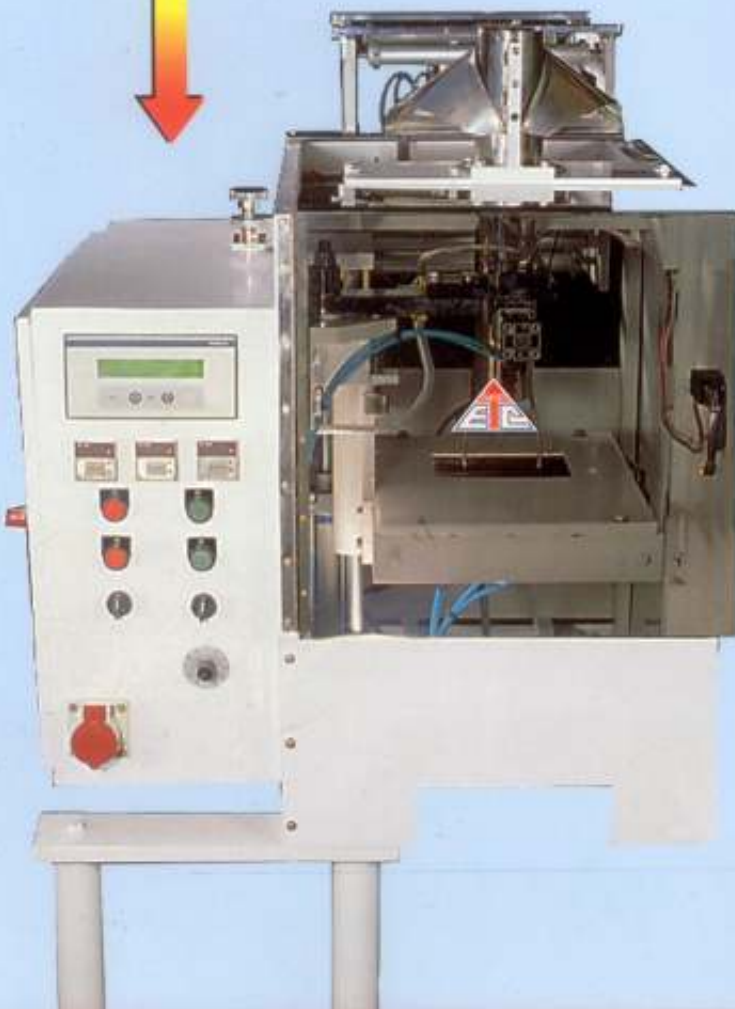
TARGET ENGINEERS CO.

MICROPROCESSOR-PLC BASED AUTOMATIC

**BAGGING MACHINES
WITH BELT DRIVE
BAG PULLING SYSTEM**



**BAGGING MACHINES
WITH FILM JAWS
DRAW-OFF SYSTEM**



SALIENT FEATURE:

- Machine is housed in low vibration, low resonance, mild steel cabinet.
- The material contact parts are made of ss. 304 grade (AISI).
- The acrylic front door enable the operator see the machine during the each operation.
- The Programmable Logic Controller provide easy to operate, operator friendly commands for programming and critical setting of the machine.
- The total programming of all functional parameters being entered through three soft keys, the operation becomes extremely easy.
- Pneumatic driving system makes machine more secure performance and more sanitary.
- Auto shut off on exhaust of film, material, product, short circuits.
- Earth faults, under voltages over voltages etc. ensuring safety of the machine during operation.
- These feature make our machine unique, trouble and maintenance free and comparable to the best in the industry.



TARGET ENGINEERS CO.

VERTICAL - FORM, FILL & SEAL MACHINES



**SUITABLE FOR
FREE FLOWING & NON-FREE
FLOWING POWDERS
(UPTO 5 KG.)**



Ex: Milk powder, Flour,
Ground Coffee, Spices etc.

PACKING MACHINE WITH
AUGER FILLING SYSTEM



**SUITABLE FOR ALL
UNIFORM GRANULAR
PRODUCTS,
(UPTO 5 KG.)**



Ex: Tea, Rice, Pulses,
Snack Food, Dry Fruits,
Sugar, Peanuts, Namkeen etc.



PACKING MACHINE WITH
VOLUMETRIC CUP FILLING SYSTEMS



**P.L.C. BASED
VERTICAL FORM, FILL & SEAL
MACHINE WITH LOAD CELL BASED
WEIGH-METRIC FILLING SYSTEM**



**SUITABLE FOR UNIFORM
& NON-UNIFORM GRANULARS**

Ex: Tea, Pasta, Flakes, Chips,
Pulses, Dry Fruits, Tea, etc.



OPTIONAL DOSERS



OPTIONAL FEATURES

- Stainless Steel Construction
- Gas Flushing
- Forming Set with Inner Tubes
- Film Reel Runout Advance Warning
- Fully-Automatic Film Tracking
- Static Charge Eliminator
- Voltage Surge Protection
- Full Bag Take-off Elevator
- Full Bag Rotary Take-off Table
- Coding Unit

TECHNICAL DATA

MODEL	BAGGING M/C SMALL	BAGGING M/c BIG	BAGGING M/c BELT DRIVE	LIQUID FILLING 2002 L
Packing Type	Pillow Type	Pillow Type	Pillow Type	Pillow Type
Packaging Material Heat Sealable	BOPP/AL. Foil and other Laminate	BOPP/AL. Foil and other Laminate	BOPP/AL. Foil and other Laminate	Co-extruded 3/5 Layer Virgin Film of 100-120 Microns
Bag Length Min-Max	75-220 mm	100-350 mm	100-450 mm	100-250 mm
Bag Width Min-Max	50-140 mm	100-235 mm	100-300 mm	100-150 mm
Film Length x Dia x ID	300 x 300 x 72	500 x 400 x 72	700 x 600 x 72	325 x 300 x 72
Packing Material Transport	Jaws Draw-off	Jaws Draw-off	Belt Drive	Nib Roller
Packing Speed	30-40 Pkt/Min	20-45 Pkt/Min	15-50 Pkt/Min	12-40 Pkt/Min Depending on Product
Power Required	1.5 KW	1.5 KW	2.0 KW	4 KW/Hr
Cabinet Housing	Mild Steel	Mild Steel	Mild Steel	Stainless steel
Type of Seal	Continuous	Continuous	Continuous	Imple Sealing
Machine Size LxWxH	1300 x 950 x 1275	1600 x 1170 x 1750	2070 x 1380 x 1850	945 x 845 x 2800
Machine Weight	500 Kg.	800 Kg.	1200 Kg.	800 Kg. approx.
Air Required	6 Cuf/min at 80 PSI	8 Cuf/min at 80 PSI	6 Cuf/min at 80 PSI	4 Cuf/min at 80 PSI
Cooling Water Consumption	NIL	NIL	NIL	100 ltr/Hr

Type of pouches



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