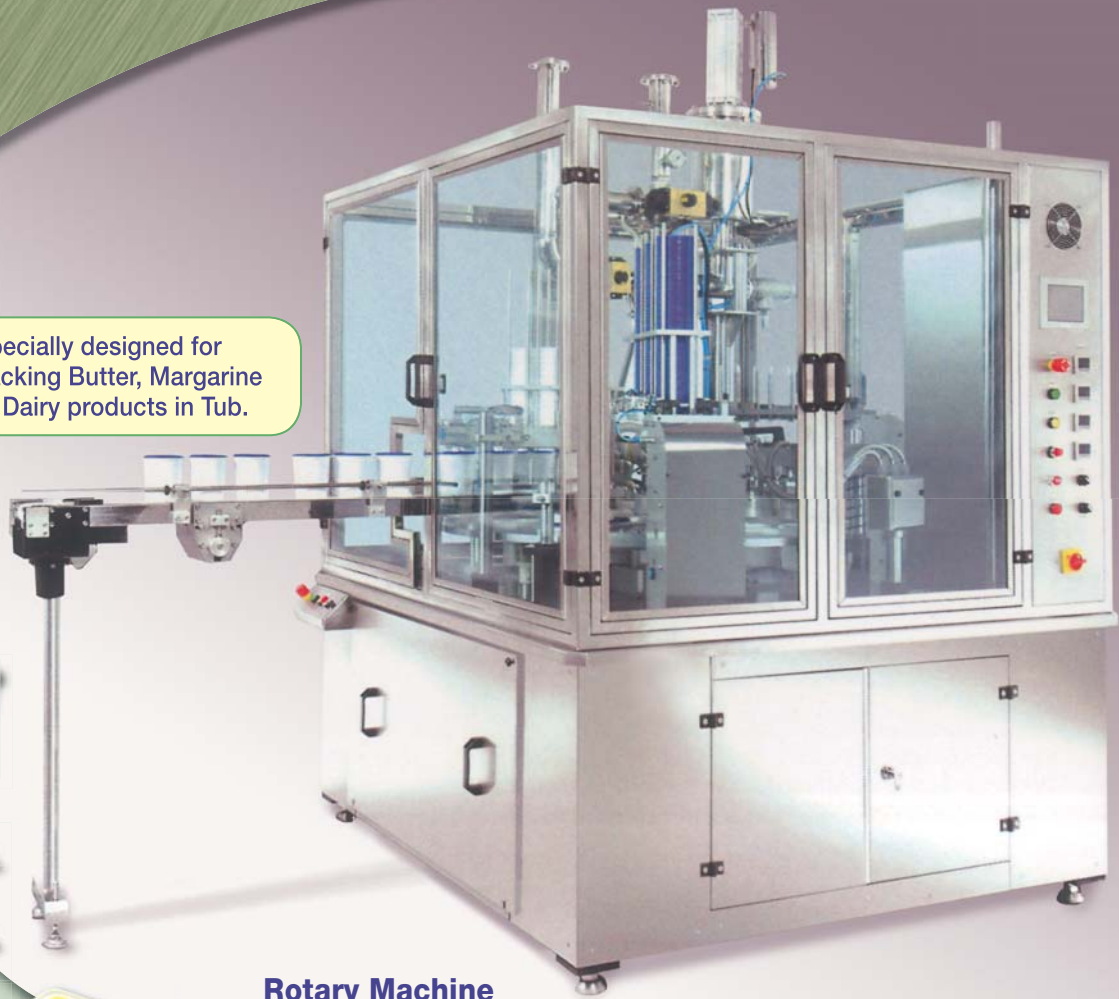




FULLY AUTOMATIC TUB FILLING-SEALING-LID CLOSING MACHINE

Specially designed for packing Butter, Margarine or Dairy products in Tub.

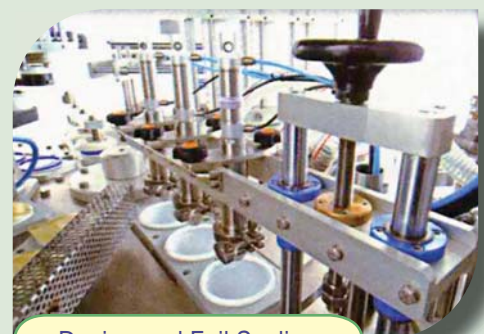


Rotary Machine

MACHINE OPERATION

Tubs are dispensed from a stacked tub module, then conveyed to cleaning station for cleaning / suction.

Tubs are indexed to filling station for dosing. Sealing is carried out immediately after filling, tubs are readily in with foils are applied by means of suction device on the separate module. The foils are sealed under regulated pressure provided by air cylinder. To ensure a good seal, the sealing temperature is regulated. The sealed tubs are discharge to lid applicator and lid press station. The whole process is fully automatic and microprocessor controlled.



Dosing and Foil Sealing



Foil Sealing & Lid Closing Stations



Tub Dispensing



Filling Station



Linear Machine

MACHINE OPERATION

Operation is similar to rotary machine, except it is in linear indexing process. Linear machine can cope with higher production output as compared with rotary machine.

MACHINE DESCRIPTION

- ⊃ Automatic tub dispenser module.
- ⊃ Tub cleaner / suction.
- ⊃ Filling station
- ⊃ Indexer
- ⊃ Alu. Die-cut foil suction & positioning mechanism.
- ⊃ Sealing station.
- ⊃ Lids suction & placing in-line mechanism
- ⊃ Lids pressing mechanism.
- ⊃ Machine in-line drive & carries.
- ⊃ Machine control system
- ⊃ Stainless steel and PTFE for all contact parts. Inline with GMP & HACCP.
- ⊃ Self aligned plug-on for electrical contact parts.
- ⊃ Touch screen control package for filling volume & speed.
- ⊃ Compressed air PnP point ready.
- ⊃ CIF features for easy maintenance.
- ⊃ Error message & user-friendly step-by-step troubleshooting guidance.
- ⊃ Parametric input to perform each of machine movement.
- ⊃ Comprehensive IQ/OQ/DQ protocol documentation upon request.

TECHNICAL SPECIFICATIONS

Model	RT-3 (Rotary Machine)	LT-6 (Linear Machine)
Tub Capacity	250/500g	250/500g
Estimated Output	7-12 Cycles/min (1500 Tubs/hr)	7-12 Cycles/min (3600Tubs/hr)
Tub Shape	Round or Rectangular	
Electrical power	415V, 50Hz, 3 Phase, 15Kw	415V, 50Hz, 3 Phase, 18Kw
Air Supply	6-7bars @ 700L/min	6-7bars @ 800L/min
Approx. Machine Dimension	2500(L) x 2500(W) x 2000(H) Weight 1000kgs	2800(L) x 3500(W) x 2000(H) Weight 1300kgs
Construction	Mostly Stainless Steel	Mostly Stainless Steel



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