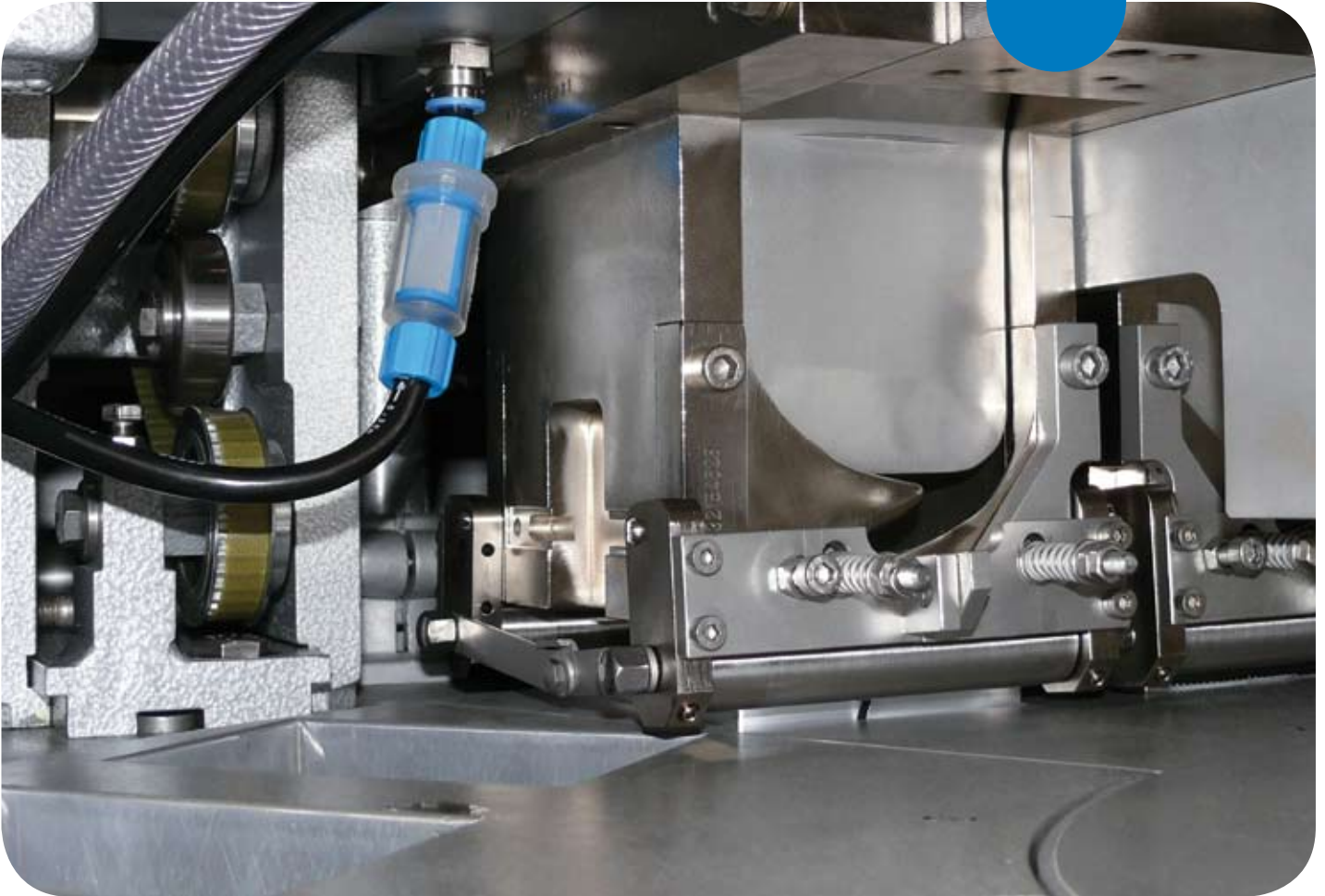


MULTIPACK 8362

Fully automatic high speed filling and wrapping machine for pasty products



OYSTAR Benhil delivery program

- Fully automatic filling and wrapping machines
- Fully automatic tub filling and closing machines
- Cartoners and case packers
- Reconditioned machines
- Auxiliary dairy equipment (Microfix)



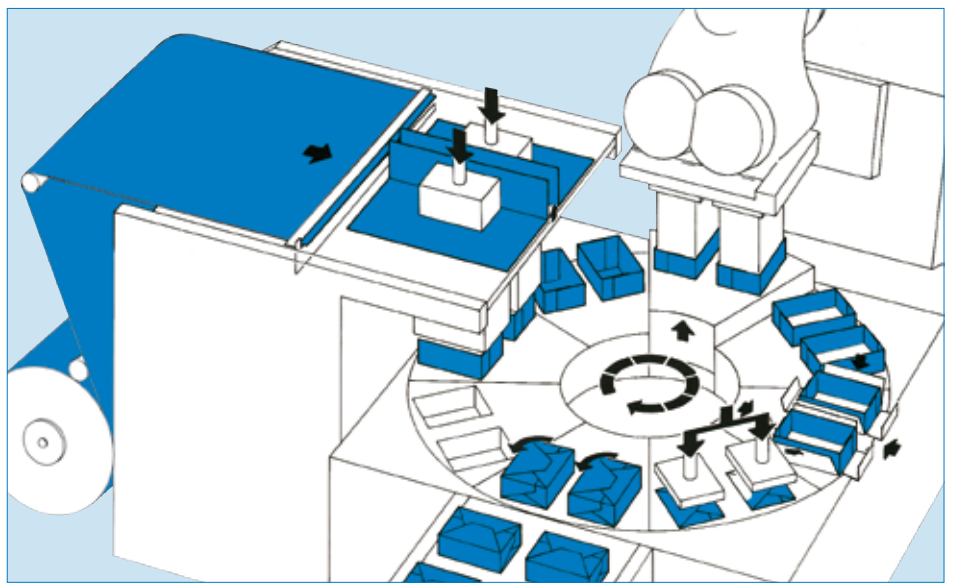
RELIABILITY AND HIGH PRODUCTIVITY: THE MULTIPACK 8362 FILLING AND WRAPPING MACHINE

The OYSTAR Benhil Multipack 8362 is the latest technology for filling and wrapping pasty products. With more than 90 years experience and corresponding know-how to the design and manufacture of packaging machinery, OYSTAR Benhil is a highly qualified partner of the food-processing industries. OYSTAR Benhil's trademark of robust construction and high manufacturing quality guarantees the reliability and long service life of the Multipack 8362. The functioning principle: In twin execution, two wrapper bags are formed simultaneously, filled with product and then finally closed.

Multipack 8362 – all advantages at a glance

- Whatever you wish to wrap: butter, margarine, lard, or other products of similar consistencies – the product is packed with optimum protection
- The high output of up to 220 packets per minute and an efficiency of almost 100% increase productivity and will reinforce your competitive edge
- The bottom fold principle guarantees the best product protection, particularly for products having a very soft consistency
- In addition to packaging material savings of up to 15%, the economic length side fold maximizes the space available for artwork and text on both the plain front and back sides of the package
- The precise, volumetric, dual chamber dosing system guarantees extremely high filling accuracy. Filling nozzles which are specifically designed for the product, plus the adjustable lifting of the packs during filling, ensure an optimum fill profile, even in case of extreme product consistencies
- Product feed options are via a vertical hopper, trough with feed worms or directly from a product pump. A newly developed CIP cleanable dosing system, or one of various other dosing systems are available in order to handle a multitude of products and cope with different production requirements
- Computer-optimized motion sequences guarantee gentle handling of both product and packaging material
- The servo-driven wrapping material feed system is suitable for jumbo reels with an outer diameter of up to 500 mm. Reel changes are quick and straight-forward and all current date coding systems can be used
- The touch screen operation panel, with integrated operation and supervision system, and the Siemens S7 PLC ensure high production security



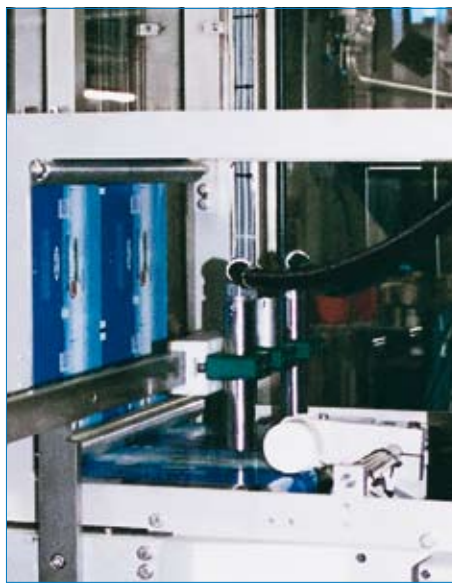


Function principle





CIP cleanable dosing unit with direct product feed from the process plant



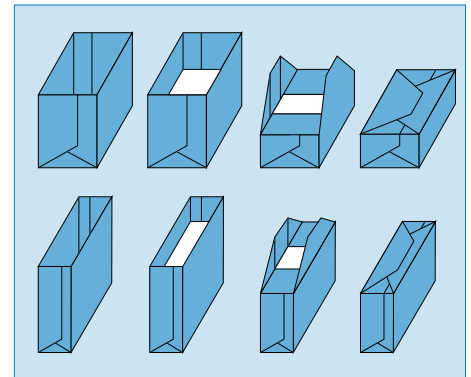
Inkjet coding at the wrapper feed



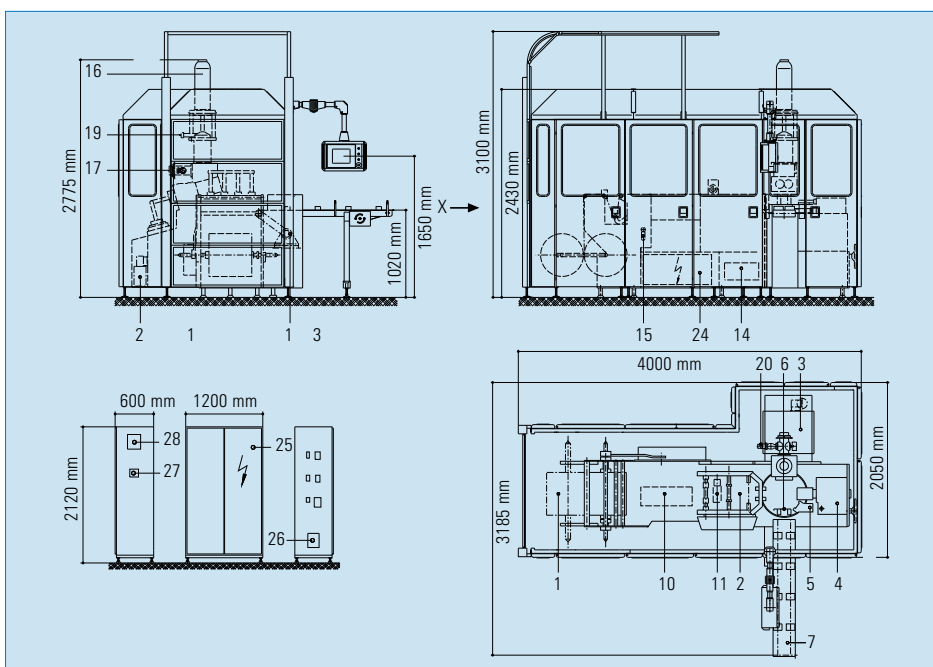
Wrapper advance system

Technical Details

| | |
|-----------------------|---|
| Fill product | Butter, margarine, lard, edible fats, fresh cheese and products of similar consistencies |
| Wrapper registration | Photo-electric, for wrapper with printed scanning marks |
| Equipment | Variable speed drive, gears in an oil bath, stainless steel safety guarding, corrosion-resistant materials in the filling area, suitable for operation in a wet environment |
| Product feed | Direct feed from the process plant, stainless steel vertical hopper or product trough with feed worms, CIP cleanable |
| Date coding | By pin perforator, up to 12 digits, thermo-printer up to 3 lines, inkprinter, up to 3 lines, inkjet |
| Special equipment | CIP cleanable dosing unit, completely enclosed transparent safety guarding, laminar airflow unit |
| Dosing range | 60–250 g, other weights on request |
| Nominal output | 110–220 packets/min. |
| Energy consumption | Connected load approx. 9 kW |
| Compressed air | 6 bar, consumption approx. 20 Nm ³ /h |
| Wrapping material | Parchment, aluminium laminated foil, coated papers of suitable quality, plastic mono-foil on request |
| End-of-line packaging | Downstream case packer |
| Folding | Bottom or length side fold |
| Mode of operation | Wrapping material unwinding, date coding, cutting, bag forming, product dosing and filling, packet closing, calibrating, discharge |



Folding principles bottom fold / length side fold



- 1 Pre-unwinding
- 2 Wrapping material feeding system
- 3 Dosing
- 4 Folding
- 5 Calibrating
- 6 Ejection
- 7 Discharge conveyor
- 8 Main drive
- 9 Wrapping material advance
- 10 Filling weight adjustment
- 11 Discharge conveyor drive
- 12 Vacuum pump
- 13 Compressed air connection
- 14 Compensating piston
- 15 Product infeed
- 16 Compensating piston overflow
- 17 Relief valve
- 18 Terminal box
- 19 Switch cabinet
- 20 Fan
- 21 Main switch
- 22 Filter

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