



Worldwide supplier
of filling/packaging machines



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850 series

bulk filling, forming & wrapping lines

Brand new TREPKO's Bulk Filling, Forming & Wrapping Programme – 850 Series - is now introduced as a result of TREPKO's many years of experience in food packaging machines.

The 850 Series has been designed to fill and wrap butter, margarine and edible fats in various shapes and dimension, e.g. plates, bars and bricks. It represents all major advantages specific for the TREPKO packaging machines.

Flexible dosing system

The vital part of all machines in the 850 Series is the dosing system based on a vertical principle of operation supported by reliable mechanical drives combined with servo technology. Double piston filling allows larger volumes to be filled without compromising the performance of the line.

Resting tube for product crystallization is an integrated part of the dosing system and that enables setting the working parameters in accordance with individual processing requirements.

Hygienic solutions & quality

The 850 Series has been prepared to meet the strictest hygienic requirements and challenging working conditions. Therefore, the filling and forming & wrapping equipment have been designed as closed units, so that access to product and packaging procedures is reduced to an absolute minimum. Stainless steel has been used as the main construction material to guarantee the machines' durability. A special feature of diamond-shaped frame helps to keep the machine clean and dry.

Forming & Wrapping Process

The dosing unit can be integrated with a forming & wrapping equipment. Two machine types within the 850 Bulk Filling & Wrapping Series are available. Thus, different formats and sizes of the final unit packaging are available.



851 MODEL

Forming & wrapping take place during a fully automatic, servo-driven process. As a result thin plates of up to 2 kg of product are delivered by the machine.

Packaging material is cut by the machine to the required length and positioned accurately in a cassette. Vertical product forming keeps the required shape stable during further packaging procedure, including wrapping and closing of the packet.

The machine can match different plate sizes depending on individual requirements from the customer. Changeover procedures are simplified and supported by prestored recipes to be selected from the HMI.

PACKAGING PROCESS



Quality & Service

The machines are fully designed and produced by the TREPKO team, so that all spare parts and service are available all over the world. The required international and local safety standards are fulfilled.

TECHNICAL DATA

Product	Butter, margarine, and other edible fats
Portion weight	up 2 kg
Output (depending on the size & volume)	ca. 25 plates/minute
Plate size - example	285 × 300 × 25 mm
Packaging material	parchment paper, other laminates
Power consumption	26 kVA
Air consumption	1200 l/minute

852 MODEL

Forming & wrapping take place during a fully automatic, servo-driven process. As a result bars, bricks or cubes of up to 10 kg of product are delivered by the machine.

Packaging material is cut by the machine to the required length and positioned under the filling nozzle. It is the nozzle that matches the final packet dimensions. The product bar is shaped and cut while being filled directly on the prepared foil. Thus bigger volumes can be packed without the time consuming procedures. Final steps include wrapping and closing of the packet.

The machine can match different packet sizes depending on individual requirements from the customer. Changeover procedures are simplified and supported by prestored recipes to be selected from the HMI.

PACKAGING PROCESS



Integration with TREPKO downstream equipment

The 850 Series can be perfectly integrated with the comprehensive range of the TREPKO end of line solutions (700 Series). For details, please contact the TREPKO team.

TECHNICAL DATA

Product	Butter, margarine, and other edible fats
Portion weight	up 10 kg
Output (depending on the size & volume)	ca. 4 packets per minute
Packet size - example	285 × 196 × 190 mm
Packaging material	parchment paper, other laminates
Power consumption	26 kVA
Air consumption	1200 l/minute