



## 800 series

brick forming  
and wrapping machines

## 800 Series - new shape of success

The 800 Series packaging machines are a new generation of equipment offered by TREPKO and are designed for the forming and wrapping of bricks. With a speed of up to 260 bricks per minute and range of filling weights from 10g up to 2kg, TREPKO offers single or twin-cell machines for wrapping viscous products including butter, butter with vegetable oils, margarine, cottage cheese, minced meat, lard and yeast.

### Products

Alternative product in-feed options include:

- double scroll chute with product hopper
- compensator (direct connection to the production line with optional CIP cleanable product feed system).

Due to the special construction and flexibility of the infeed systems, both options can be interchanged on one machine to meet the individual requirements.

### Dosing

Use of movable cells with full control of their location provide perfectly formed and wrapped bricks. Thanks to positive shut off dosing heads and a modern drive dosing system the machines can fill and wrap products of different consistencies.

### Shapes and sizes of bricks

Changeover between different brick heights can be achieved within a very short time due to the modular design and use of a PLC controller. A full brick format change takes less than 25 minutes. The 800 Series machines pack both traditional bricks and oval shapes and can be wrapped in a wide range of packaging materials, i.e. aluminium foil laminates, parchment paper, foils based on natural minerals.

### Ease of operation and maintenance

The design of the machines along with their performance and the materials used enable easy maintenance and access to all machines parts.

The modern PLC with touch-screen panel enables control of the machine operation parameters as well as the ability to connect to TREPKO'S service department. Up to 100 packaging recipes can be stored in the PLC memory.

### After Sale Service

- training for operators and maintenance engineers
- professional and easily accessible service
- fast and efficient delivery of spare parts designed and produced by TREPKO or components from trusted and reliable suppliers.

### Integration with End of Line Solutions

The 800 Series of machines can be integrated with TREPKO's End of Line Solutions (700 Series).

## Options

### Product in-feed

- double scroll chute
- compensator

### Hygienic

- UV radiation of foil
- sterile air cabin

### Marking

- flexographic date-marker
- Ink Jet printers

### Weight control

- feedback with a checkweigher

# MODEL 820



## TECHNICAL DATA

TYPE	821	822
Number of cell	1	2
Output*	up to 100 bricks/min.	up to 260 bricks/min.
Portion volume	100 - 300 ml	100 - 300 ml
Brick size:		
- length	70 - 110 mm	70 - 110 mm
- width	30 - 75 mm	30 - 75 mm
- height	25 - 55 mm	25 - 55 mm
Packaging material		
- external diameter of the roll	max. 350 mm	max. 400 mm
- opening diameter	75 ± 5 mm	75 ± 5 mm
- max. foil width	240 mm	240 mm
Power consumption	6 kVA	13 kVA
Air consumption	maks.10 l/min, (0,6 m <sup>3</sup> /h)	max. 50 l/min, (3 m <sup>3</sup> /h)

(\*) depending on product, portion volume and packaging material



Worldwide supplier   
*of filling/packaging machines*



[info@trepko.com](mailto:info@trepko.com)  
[www.trepko.com](http://www.trepko.com)



## **710 series**

wrap around machine

## 710 Series - wrap around machine

TREPKO wrap-around packers are fully automatic machines which group and pack products in cases or trays formed from a flat sheet of corrugated board. The flat sheet, referred to as a 'blank', is folded and glued around the pre-arranged products to form the case/tray.

The machine consists of flexible basic modules designed to meet the current customer requirements with regard to pack type and size and also allows for future additions if and when they are required.

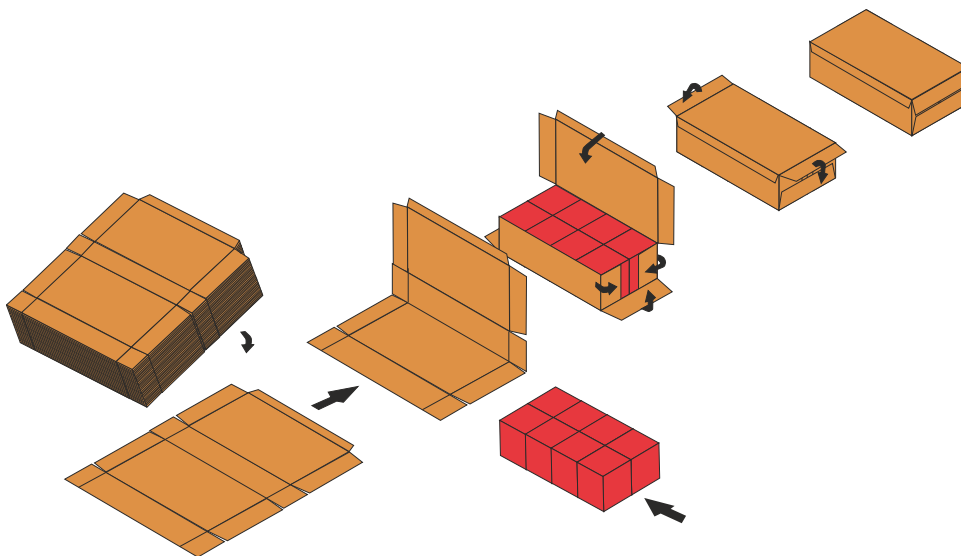
The machine is designed incorporating unique & interchangeable 'blank' feeders to allow different case/tray sizes to run on the same machine. This changeover procedure requires little time with all the different sized change parts easily & quickly accessible.

All packaging takes place at one level with a maximum output speed of 20 cases per minute. The machine can also be loaded with several 'blank' stacks for longer runs without the need for loading.



## Optimum folding principle

TREPKO's box folding principle provides the optimum folding sequence, which results in a true rectangular box. Incorporating the straight flap edge in the construction of the box actually increases its stacking strength by approximately 15%. The unique folding principle also means we are not dependent on the packaging enclosing the customer's product which as a result means that we are less sensitive to tolerance with regards to both the product and the cardboard blank.



## Box solutions

TREPKO can handle most box solutions in the same packaging machine. The company has developed almost as many box alternatives as packaging machines in order to satisfy the demand for display box, print, perforations, etc. These are based on the basic models; wrap-around, tray, tray with lid etc.



Wrap-around



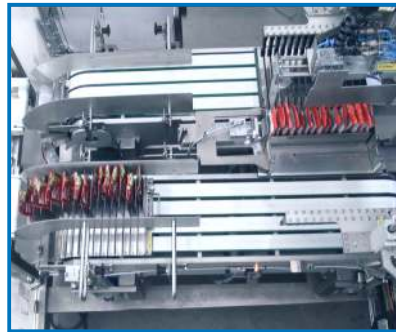
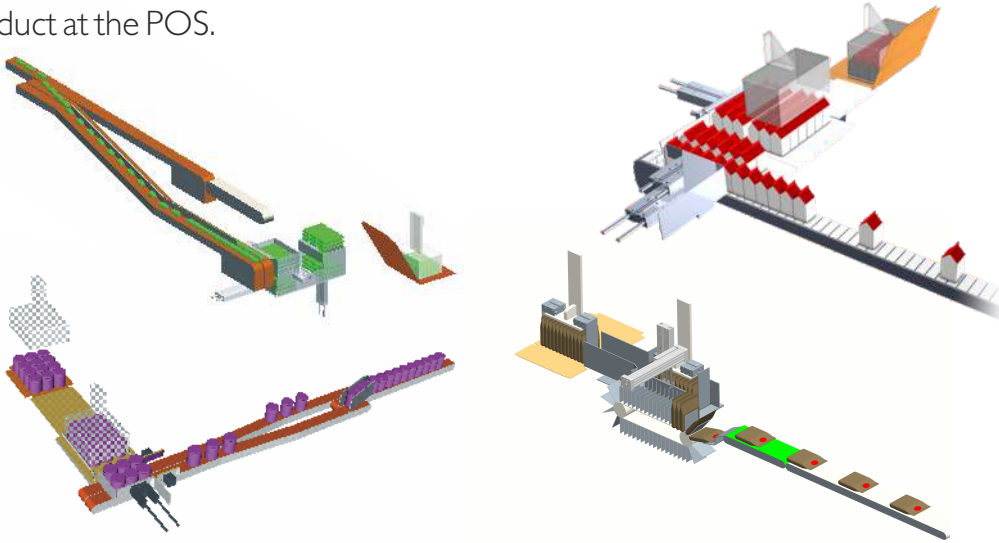
Tray



Tray with lid

## Grouping unit

The TREPKO design department is continuously developing new tailor-made grouping solutions to meet the wishes and requirements of our customers. These solutions allow for different patterns and arrangements to be achieved, in so doing improving the impact of the product at the POS.





# 710 machine integrated with 800 Series TREPKO brick wrapper



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[info@trepko.com](mailto:info@trepko.com)  
[www.trepko.com](http://www.trepko.com)