



## 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 240 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 810



## TECHNICAL DATA

<b>TYPE</b>	<b>812</b>
Number of cells	2
Output*	up to 160 bricks/min.
Portion volume	10 - 60 ml
<b>Brick size:</b>	
- length	20 - 65 mm
- width	20 - 44 mm
- height	8 - 30 mm
<b>Packaging material</b>	
- external diameter of the roll	max. 500 mm
- opening diameter	75 ± 5 mm
- max. foil width	220 mm
<b>Power consumption</b>	6.5 kVA
<b>Air consumption</b>	40 l/min. (2,4 m <sup>3</sup> /h)

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

# MODEL 820



## TECHNICAL DATA

TYPE	821	822
Number of cells	1	2
Output*	up to 100 bricks/min.	up to 220 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	max. 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

# MODEL 830



## TECHNICAL DATA

TYPE	831	832
Number of cell	1	2
Output*	up to 100 bricks/min.	up to 140 bricks/min.
Portion volume	100 - 800 ml	180 - 700 ml
Brick size		
- length	80 - 150 mm	80 - 150 mm
- width	40 - 75 mm	40 - 75 mm
- height	20 - 70 mm	20 - 70 mm
Packaging material		
- external diameter of the roll	max. 400 mm	max. 400 mm
- opening diameter	70 ± 5 mm	70 ± 5 mm
- max. foil width	340 mm	340 mm
Power consumption	8 kVA	35 kVA
Air consumption	10 l/min. (0,6 m <sup>3</sup> /h)	60 l/min. (3,6 m <sup>3</sup> /h)

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

# MODEL 840



## TECHNICAL DATA

<b>TYPE</b>	<b>841</b>
Number of cell	1
Output*	up to 50 bricks/min (1,0 kg), up to 25 bricks/min (2,0 kg)
Portion volume	200 - 2.200 ml
<b>Brick size</b>	
- length	100 - 240 mm
- width	40 - 100 mm
- height	40 - 100 mm
<b>Packaging material</b>	
- external diameter of the roll	max. 400 mm
- opening diameter	75 ± 5 mm
- max. foil width	430 mm
<b>Power consumption</b>	12 kVA
<b>Air consumption</b>	10 l/min. (0,6 m <sup>3</sup> /h)

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

## PMG 10 butter bulk packaging machine



## End of Line Solution to be integrated with 800 Series machines

Trepko Group offers a wide range of equipment supporting the process of packaging and ensure automation of the line.

800 Series with 710 and 780 machines for packaging into cartons

710 Series



780 Series



Semi-automatic grouping system, type 71



740 Series  
Palletising System





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