



BASIC MACHINE TREPKO 822 – 2 LANE BRICK FILLING & WRAPPING MACHINE

9 SERVOS VERSION – 240 bricks / min.

Suitable for Butter / Margarine / Fat / Yeast.

The Trepko 822 machine design is based on a stainless steel frame. The bottom part contains the **servo-driven** driving mechanism, and is separated from the working parts with a stainless steel plate with sealing. The external surfaces are made from stainless steel or anodised aluminium.

The turn-table is made from TECADUR PET (food approved) seats produced from special food-approved and impact resistant plastics. The servo-driven table is divided into sections, which are lifted during the filling.

PRINCIPLE OF OPERATION



The 822 machine is based on a twin-design, i.e. two bricks are formed and filled at a time. The packaging process takes place on a rotary table. The packaging material is cut and then placed and pre-formed by two stamps in the table-seats. In the next station the product is filled into pre-formed packagings. During filling the seats are lifted providing an even distribution of the product. The bottom flaps are folded in the next stations. Final shape is formed by pressing the brick.

Ready bricks are discharged onto a discharge conveyor.

The machine's operation is controlled by a PLC (Standard is Siemens or Allen Bradley). The communication with the machine is ensured by a user-friendly touch-screen panel. An operator can easily set and adjust the working parameters.

The machine is equipped with a central lubrication system.

The machine is equipped with totally **9 servo motors/drives;**

- 2 on paper infeed units,**
- 1 on main drive,**
- 2 on filling drive (separated for each lane),**
- 1 on cutting of product drive,**
- 1 on rotary valve drive,**
- 1 on lifting the bricks under the filling,**
- 1 on discharge.**