



KERVAL Food Cartridge® - Food Storage Tray

Originality

- innovative way of filling machine
- control and monitoring by microprocessor unit
- protected by industrial design

Construction

- dimensions 110 x 110 x 300 mm
- made of antibacterial material
- tray is locked outside the dispenser
- self-propelled by linear motor

Product dispensing and storage system

- the tray is filled in the production room
- data on the date and time of filling, type of product and the time of filling are stored in the memory of the microprocessor unit products and their quantity
- the tray is heated/cooled to the desired temperature and locked
- the tray is transported and loaded into the dispenser
- the dispenser control unit registers and unlocks the dispenser

Security

- the tray is protected against product tampering during transport
- during transport, the products are protected against the influence of external temperature

Communication

- after inserting the tray into the machine, its microprocessor unit transmits the tray to the control unit to the dispenser with information on quantity, type, temperature, time and date of product filling of the products stored in it
- the control unit monitors all containers in the dispenser and transmits the following data to the on-line control room

Power

- the dispenser is powered from the dispenser network
- the stored data is backed up by a battery