



KERVAL 4DxtD® - Vending machine

Originality

- multi-issue system
- communication via xtD with customers
- a design element for every interior and exterior

Construction of the cabinet

- dimensions 1635 x 1150 x 2037 mm
- weight 265 kg
- frame made of composite material
- cabinet walls made of safety tinted tempered glass
- all-glass dispensing compartment 1635 x 1150 x 1197 mm
- number of trays 116
- ambient lighting

Product dispensing and storage system

- unique Kerval Food Cartridge with microclimate monitoring
- robotic dispensing arm - Cobot with 5 kg capacity
- Kerval CO-305 control unit

Air Conditioning

- automatic disinfection of the interior environment with UV light (in service mode)
- automatic temperature and humidity control of the space according to the type of goods
- air filtration through carbon filters

Security

- passive - antivandal design
- active - perimeter monitoring by camera

Communication

- online communication with the customer
- online communication with the control room (telemetry data)

Power

- via US 3000C battery modules with a total capacity of 20 kWh from the 240V mains

made by robots . controlled by human