



ALPES

INDUSTRIES SERVICES INTERNATIONAL LTD

www.alpes-is.com – Email : ais@alpes-is.com

Packaging machine ADNK 39

Range of packed products: milk, cream, yogurt, fermented baked milk, sour cream, mayonnaise, yogurt with pieces of fruit, cheese, butter, fluid curd, jam, two-layer combined products.

Standard machine :

- Processing table with air preparation unit
- Cup feeding unit
- Cup and foil presence sensor
- Volumetric dosing unit for stirred yoghurt with fruit with cutoff
- Loading unit with 30 litres capacity with product level sensor
- Foil feeding unit
- Foil sealing unit
- Date marker
- Cup removal unit
- Control system

Main features :

- Process capacity (product):
- Pneumatic drive – 1500 doses/hour
- Electromechanical drive– up to 1800 doses/hour
- Servo motor – up to 2000 doses/hour
- Method of dispensing – volumetric
- Smooth dose adjustment– 50 – 500 ml, with fine tuning
- Operation mode – continuous
- Construction – rotational, 1 carousel
- Accuracy of dosing is +/-2%
- Dimensions – 1000 950 1800 mm
- Machine weight – 250 kg
- Made in Stainless steel
- Preparatory automatic cleaning system
- Power: Voltage – 220V ~ 50 Hz
- Power consumption (maximum) – 1.5 – 2 kW

Components :

- Electric equipment Omron (Japan)
- Pneumatic equipment– Camozzi (Italy)
- Pneumatic system: Pressure – 0.6 Mpa
- Compressed air consumption – no less then 500 l/min
- Control of pressure in the pneumatic system is visual by manometer

Advantages :

- Reliability
- Easy maintenance
- High quality heat sealing of aluminum foil lid (tubular and spiral heating element)
- Vacuum compensator (to prevent aluminum foil lid swelling)
- Quick changeover to a different size or a different cup form

Additional options :

- Safety guard (EU standard)
- Optional dosing unit for filling two products in one cup
- Removable kit
- Hopper with a screw and heating up to 120l
- Plastic lid closing unit
- Volumetric dosing unit for jam with cutoff
- With loading unit with 30 litres capacity
- Spare parts (basic and extra)





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ADNK 19y14

Semi-automatic machine for filling in plastic cups

Semi-automatic machine designed for filling of liquid and pasty products in plastic cups of different shapes (round, rectangular, triangular and other nonstandard shapes) with heat sealing of aluminum foil lid.



The semi-automatic machine includes :

- Air preparation unit
- Automatic dosing unit
- Aluminum foil lid distribution unit
- Aluminum foil lid heat sealing unit
- Control panel
- Loading hopper - 30 liters

ADNK 19y12

Machine for heat sealing of plastic cups with foil



Specifications :

- Semi-automatic mode of operation
- An aluminum foil lid sealing time is 1 - 1,5 seconds
- Capacity of device is up to 600 packages/hour
- Voltage AC 50 Hz, single phase
- Power consumption 1 kW
- Heating temperature between 0 ° - 300 ° C
- Nominal working pressure of 0.6 MPa
- Overall dimensions 380x500x410 mm

