

# DOSOMAT

## High-performance

**DOSOMAT** stands for fully automatic filling and closing machines for filling the widest variety of different products; from liquids to high viscosity and powdery products, including large particulates in suspension such as fresh soup, requiring gentle handling. Even technical articles are packed into pre-formed cups by a DOSOMAT.

### Fields of application are:

Dairy and meat industry, fastfood and petfood, beverage and delicatessen, as well as the cosmetics and pharmaceutical industries and technical areas.

### The following examples show some products that can be filled:

natural and fruit yoghurt, yoghurt with muesli, cream, quark, fresh cheese and processed cheese; a variety of salads, soup and sauce paste, dressings, mayonnaise, mustard; butter, margarine, spreads, honey, jam; patés, petfood, cosmetic creams, gels, ...

### Packaging materials

Widely differing packaging materials can be handled by the DOSOMAT machines; the cups or lids may be of paper, plastic, coex, aluminium, tin or glass.

### Capacity ranges

The DOSOMAT Inline machines cover an output range from 4,000 to 60,000 packs per hour, which equates to a machine speed of up to 50 cycles per minute.

### Features of the DOSOMAT 20 Inline:

- Long shelf-life of the product to be filled
- High output
- Minimum of operating personnel
- Highest possible flexibility through servomotors
- Most careful handling of the product
- Safe and secure production
- Easy cleaning and compliance with HACCP / EHEDG
- Long machine life with low wear
- A fully automatic central lubrication and wear parts that can be easily exchanged reduce service and maintenance need.
- Engineering, construction and service of the DOSOMAT machines are given special attention at WALDNER. Our perfected quality assurance system, certified after DIN ISO 9001/2000, makes it possible that every step on the machine can be traced: Quality is standard.



### Machine design:

The basic frame of the machine is of a modular construction. The frame houses the driving groups and the gear box which are easily accessible.

All product contacted parts are made of stainless steel or plastics suitable for food.

### Cup setter:

The cups are destacked from the magazine by a mechanical screw system which guarantees perfect destacking with a minimum of faults. The cups are subsequently drawn into the cup slot with vacuum assistance.

Automatic cup check: on missing cup, the machine stops and displays an appropriate message.



DOSOMAT 20.10 AS with cup and lid sterilisation