DOSOMAT 20 Inline

Fully Automatic Cup Filling and Closing Machine for filling different products





DOSOMAT Cup feed

The cup setter can be loaded from a linear buffer magazine, in a stand-alone version or integrated on the machine, from a cup carousel or from another kind of magazine specified by the customer. Depending on the cup material up to about 1000 or 1500 cups/line can be stored in the linear magazine. These cups are fed in stacks to the cup setter.

This system assures an optimal buffer time which depends on the machine speed.



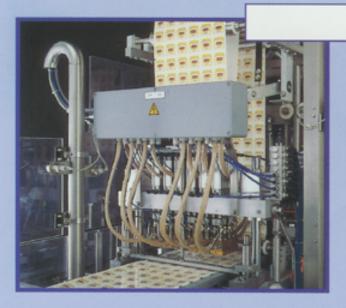
DOSOMAT Dosing systems

- · Piston dosing systems
- · Inductive flow measuring
- Weighing dosing systems (e.g. for fruit or meat pieces, powders, etc.)
- · Pocket fillers (muesli, chunks)
- · Auger fillers
- · Robot systems / pick-and-place of technical articles, etc.

These dosing systems are available in following drive versions:

- Pneumatic drive
- · Mechanical drive
- Servo-motor
- Frequency-controlled motors
- · or combinations of these features

The appropriate filling valves are available for any product. Almost all filling units are available with CIP/ SIP.



DOSOMAT Closing systems

- Heatsealing
- Special heatsealing for aluminium cups (sterilisable)
- · Hot-melt (cosmetics)
- · Snap-on lidding
- · Ultrasonic sealing
- · Inductive sealing
- Sealing from rollstock and lid cutting
- Sealing from rollstock with integrated lid cutting
- · Lid crimping
- · Twist-off capping
- · Combinations of above closures
- Others