

# T 20 Inline through innovation

## Dosing system:

The appropriate filling system is used in dependence on the product; and almost all dosing systems are available in CIP / SIP version.

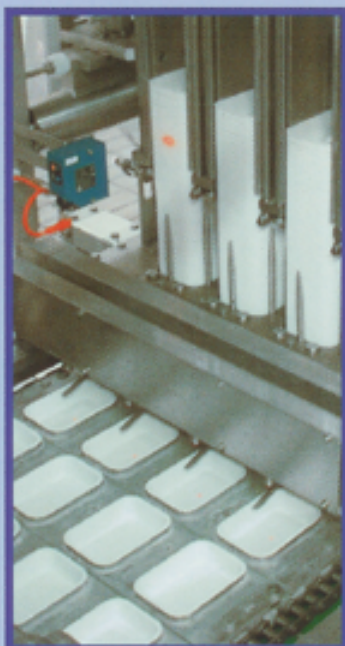
## Lid magazine / lid setter:

The lids are destacked through a special cam system to guarantee correct individualisation of the lids.

## Closures:

Different possibilities are offered to suit the different needs of our customers:

- Heatsealing
- Special heatsealing for aluminium cups (sterilisable)
- Snap-on lidding
- Ultrasonic sealing
- Inductive sealing
- Sealing from rollstock and lid cutting
- Sealing from rollstock with integrated lid cutting
- Combinations of above closures



## Driving concepts:

The drive is assured through a frequency-controlled central motor with subsequent indexing gear. For the gear the highest priority was given to smooth acceleration and deceleration movements. This allows handling of liquids with low viscosity at speed. Due to the modular design, any station can be provided, if desired, with a servo-motor. This means that all machine movements can be perfectly adjusted to the individual product, to assist with quick change-overs in packaging and fill volume.

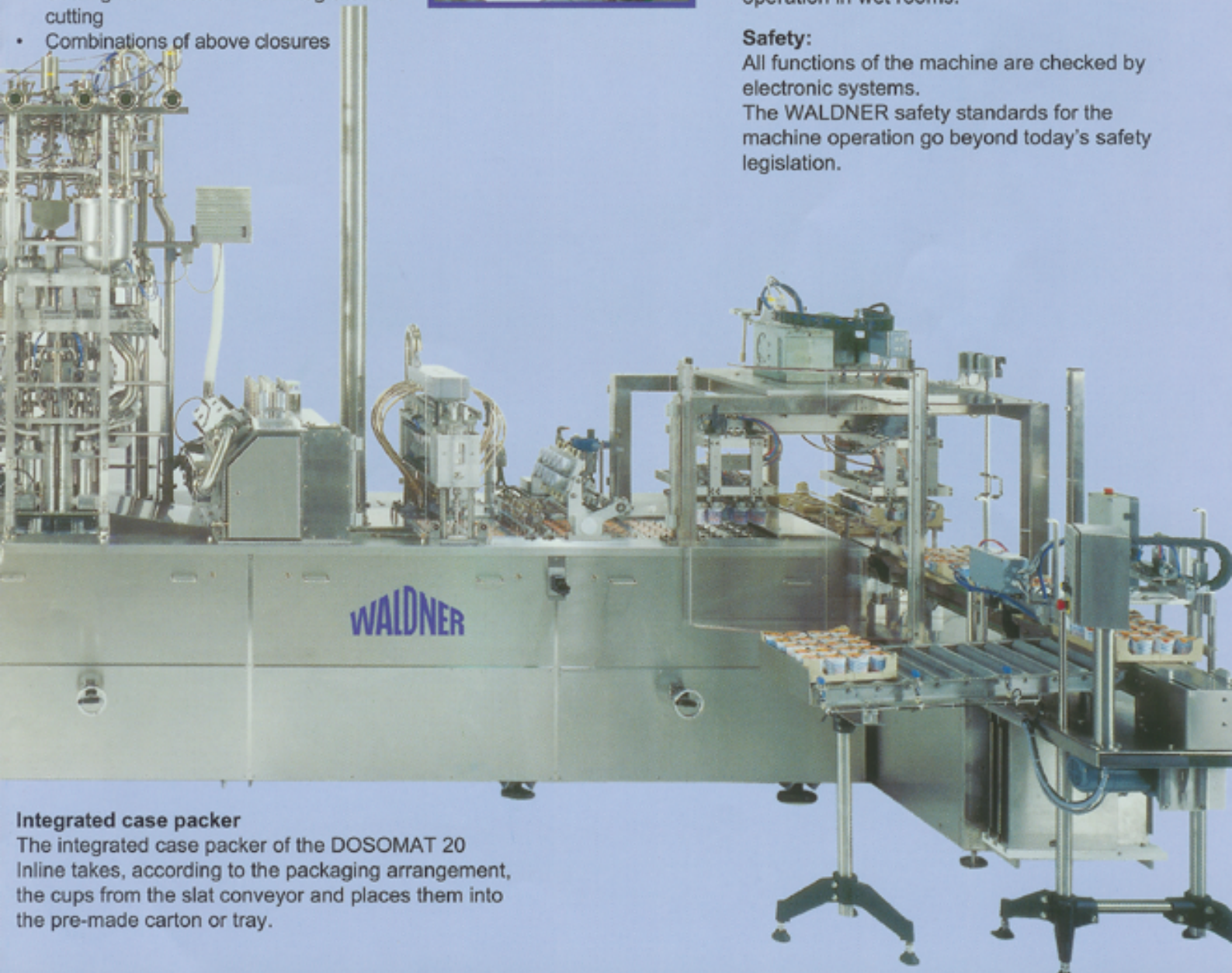
## Control systems:

Control is by a free-programmable PLC utilising advanced technology, with integrated touch-panel or touch screen including all necessary operating elements, a clear text fault indication on display or screen. The control system controls all machine functions and assists the operator with clear text failure analysis in case of eventual faults. You can call up and transfer through ethernet or modem every production parameter at any time (operational data logging systems).

The complete electric / control system is housed in a stainless steel cabinet which is placed next to or remote to the machine and suitable for operation in wet rooms.

## Safety:

All functions of the machine are checked by electronic systems. The WALDNER safety standards for the machine operation go beyond today's safety legislation.



## Integrated case packer

The integrated case packer of the DOSOMAT 20 Inline takes, according to the packaging arrangement, the cups from the slat conveyor and places them into the pre-made carton or tray.