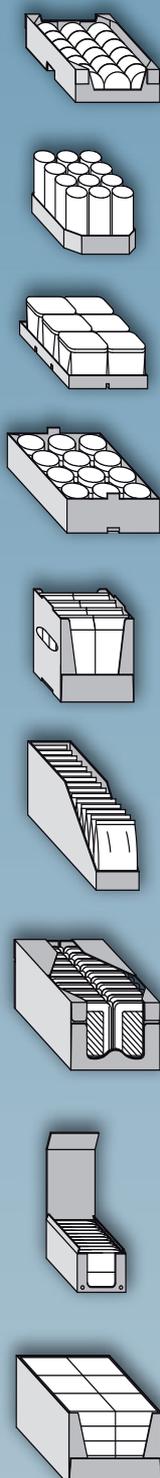
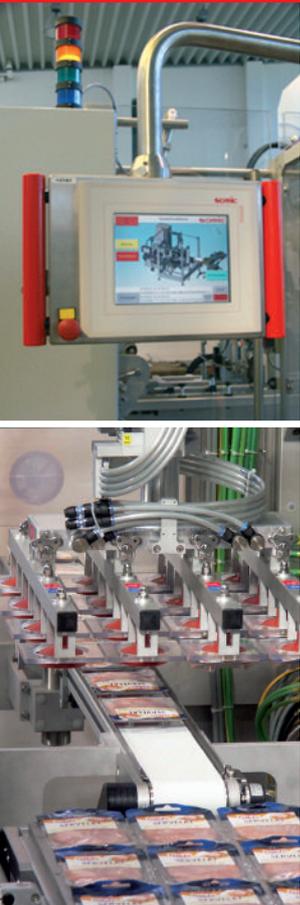


**somic**  
VERPACKUNGSMASCHINEN



## Tray packer somic WA 414-T/2

The SOMIC Tray packer produces **tray packages** from flat carton blanks. The blank is folded around the entire product grouping and glued with hotmelt.

The individual collation and grouping module forms rows, layers and complete units from pre-packed products.

Robotic-portal modules combine collating, grouping and cartoning modules.



+++ Highest flexibility +++

Tray packer

- **Product-specification:**  
Broad product range including pouches and bags, folded cartons, pots, cans or jars
- **Packaging-specification:**  
Broad range of carton models such as
  - low or high trays
  - display cartons with erector and/or inclined product holder
  - wrap-around cartons

1

### Feeding of products

- vertical or horizontal
- with broad or narrow side leading



2

### Collating and grouping

This module produces the required product grouping

- single or multi-row
- single or multi-layer

- using:
- row pusher
  - single or double lamella chain
  - drop-gate and/or pre-stacker



3

### Product handling

The robotic module conveys the product group onto the tray blank

- using:
- pushers
  - gripper heads
  - pick & place heads
  - rotating and swivel devices



4

### Cartoning

- Carton blank transport
- Carton folding and gluing always on one level

- The closed folding head always guarantees the correct folding and gluing of the carton.



5

### Gluing devices

- Hotmelt device and gluing hoses with individually adjustable application heads
- Very stable bond because of positive glue press function
- Glue lines and points for every format, can be adjusted and stored separately at the touch panel

+++ Convincing technology +++ Easy handling +++

- Machine frame made out of closed profile
- Mechanical structure made out of aluminium, stainless steel and plastic
- CE protective devices, frameless Macrolon doors
- The latest, mechatronic drive technology with servo motors and PC controller

- Highly accessible
- Ergonomic magazine height
- Simple touch panel operation
- Fast format changeover
- Fixed format adjustments

### Performance data

- Capacity: up to 40 trays / minute
- Format range:
 

Min. l = 100 mm	Max: l = 400 mm
w = 80 mm	w = 300 mm
h = 20 mm	h = 250 mm

### Options

- Right or left-handed operation
- Blank magazine can take lengths of up to 2000 mm
- Remote maintenance
- Specific customer requirements

Higher capacities and special dimensions on request!

