

## TS 100



The TS 100 is a professional semi-automatic floor tray sealer with vacuum and gas flushing (MAP) – also suitable for gas flushing with oxygen (optional). It ensures an optimum shelf life for the packed products with minimal gas usage.

### Product characteristics

- Semi-automatic packing with prefabricated trays with a sealable top film without vacuum or under vacuum with gas
- Automatic film winding
- Easy loading of the trays into the sealing frame
- User-friendly, problem-free conversion to other additional tools
- Easy changing of the top film
- Vacuum pump built-in the mobile casing and protected against spraying water
- Automatic contour cut around each tray
- Manual insertion of the trays under the sealing tool, after which the trays are automatically vacuumed, gas-flushed, sealed and cut
- Frame sealing
- Compressed air sealing with high seal strength
- Filling plates for the vacuum chamber, achieving faster vacuuming and less gas usage
- Vacuum pump: 40 cbm/h

### Options

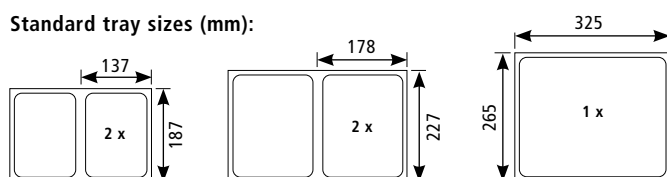
- Vacuum pump: 40, 60, 63 or 106 cbm/h
- Other tray sizes
- Film feed accurate to the millimetre, thereby reducing film usage
- Photo cell for printed top film
- Switch to change between two gas bottles
- Maximum depth of tray: 150 mm
- Right and left stainless steel shelves
- Gas flushing with oxygen
- Gas bottle holder
- Full surface sealing for divided interchangeable frames
- Pressure reducer for gas bottle

### Technical data

Pump (cbm/h)	40 (60 / 63 / 106)
Top film width (mm)	440
Top film width for tray 137 x 187 (mm)	370
Top film width for tray 178 x 227 (mm)	430
Top film width for tray 265 x 325 (mm)	390
Top film width with print mark always (mm)	430
Maximum tray depth (mm)	95 (150)
Outer dimensions (w x l x h / mm)	670 x 980 x 1,500
Working height (mm)	970
Compressed air consumption (l/cycle) at 6 bars	6
Max. diameter of top film (mm)	220
Power connection	400V/3Ph+N+PE/50Hz
Power from (kW)	3,0 (3,4 / 3,5 / 4,2)
Weight (kg)	235 (235 / 237 / 264)

The data in brackets are options.

### Standard tray sizes (mm):



Double tool

Double tool

Single tool



Compressed air and gas connection required!

Picture can show options.

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