

TS500 Tray sealing machine

Technical data sheet

The adaptable one

Depending on the tool set, the mobile automatic TS500 can process several packages simultaneously and is suitable for both small and large production volumes. Tool changes are simple thanks to a quick-release coupling. The machine is designed to be easy to clean and requires little maintenance. Operation completely from the front ensures efficient operation without interruptions. In addition to skin film packaging, this free-standing model offers modified atmosphere packaging (MAP) or sealing without vacuum.



Facts

External dimensions	849 x 1100 x 1660 mm *
Max. tray dimensions:	
Single	500 x 314 x 130 mm *
Double	240 x 314 x 130 mm *
Triple with Euroslot	(Skin) 143 x 250 x 45 mm *
Quadruple	240 x 147 x 130 mm *
Machine cycle	Skin up to 2 cycles/min Sealing up to 6 cycles/min Vacuum/gas up to 3 cycles/min
Vacuum pump	60 m ³ /h
Pump for oxygen-enriched gas	60 m ³ /h
Weight	425 kg
Automated process, standard	evacuation – re-gassing – sealing and cutting
Electrical connection	400 V / 3 / 50 Hz / 4 kW **
Compressed air:	
Operation pressure	5.5-6.5 bar
Compressed air consumption	17.5 NL/cycle
Hose connection	ID 8 mm
MAP gas connection:	
Supplied operating pressure	5-7 bar
Hose connection	ID 6 mm
Automatic intake / drawer	standard
Tray lifting	optional
Skin function	optional
Euroslot	optional
Gas changeover	optional
Print-mark reader	optional
Gas cylinder holder	optional



* Width x depth x height
** Voltage variants on request
Subject to technical changes

Maximum tray dimensions



Skin



Other dimensions/shapes and special shapes on request.

TS500 Tray sealing machine:



Simple tool change
Clever, mechanical construction

Top re-gassing values thanks to
99.9% vacuum

Flexibility:
Slim, space-saving design

Electronic temperature control when sealing
No external cooling system required



Hygienic design
Easy operation
Service-friendly

Operating modes:
Only sealing
Gas flushing
MAP
Skin

Evaporation point recognition:
Energy cost savings and
maximum product quality

Gas changeover
Gas selection at the push of
a button

Standard automated process:
evacuation – re-gassing –
sealing and cutting

Options & accessories

1. Version for oxygen application (>21%)
2. Version with skin function
3. Tray lifting
4. Euroslot
5. Tear lug
6. Tool making for various trays
7. Print-mark reader (photocell)
8. Pressure regulator with hose and open-end spanner
9. Gas cylinder holder
10. Compressed air compressor

