

Description

Our BS 40 MAXI model is a mobile vacuum tray sealing device including an extra-large sealing surface, automatic foil winding and outline cutting. It is possible to use this device to vacuum pack trays made of different materials (PP, CPET, APET and many others) to treat them with gas and to seal them. This device guarantees quick and easy tool changing. In addition, there is the option of a system for use with printed foils.

Specifications

Maximum sealing area without outline	400 x 285 mm
Maximum foil width	480 mm
Maximum tray height	115/140 mm
Working cycle	3 per 2 minutes
External dimensions	830 x 1130 x 1560 mm
Vacuum pump	40/63 m ³ /h
Weight	259/275 kg
Compressed air connection	6 bar
Electric connection	3 phases, 230/400 V, 50 Hz
Wattage	3,2/3,8 kW



Benefits



General design:

The mobile tray sealing machine that is ready to plug in is made of stainless steel and makes a good impression through its ease of servicing. Important individual components are easily accessible and quick to reach. The powerful BUSCH vacuum pump guarantees rapid evacuation of the vacuum chamber. Surplus foil is collected by the automatic foil winder.



Sealing frames:







The generously-sized sealing area offers a large number of combination options for various tray sizes. Up to 8 trays/cycle guarantees high production capacities. The sealing and cutting unit on the inside can be inserted and removed very easily. The BS 40 MAXI model is especially suited for operations with high capacity requirements and a large variety of trays.



Controller:

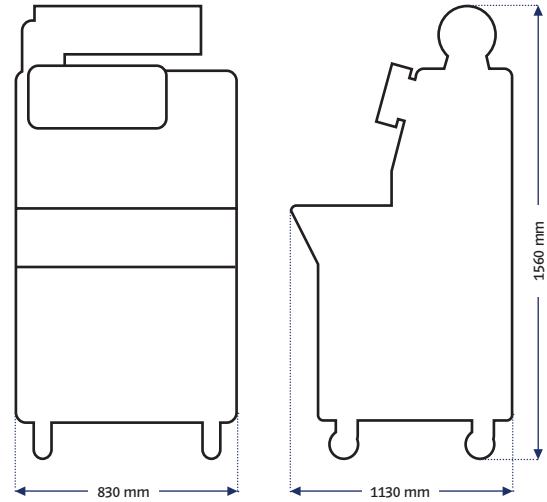
Important packaging parameters (vacuum, gas, sealing time and foil transport) can be stored in 5 programming slots. The sealing temperature can be set according to the type of foil. The clear display is user-friendly and protected against sprayed water. Foil printing detection and a skin function are available as options.

Division of the sealing plate as an example

	with outline cutting	
single use		480 x 285
double use		280 x 190
triple use		130 x 280
fourfold use		187 x 137
sixfold use		100 x 100
		100 ø

Information about the table of uses:

- All sizes are stated in millimetres
- The uses structure can be confirmed after inspecting the tray pattern
- Other uses are available on request

Technical drawing

Product features

General details

- Semiautomatic vacuum packaging in airtight trays
- Robust stainless steel construction, mobile and ready-to-connect unit
- Splash-proof components
- Easy maintenance
- Highperformance vacuum pump, insertion plates for level adjustment


Sealing

- Automatic outline cutting
- Automatic foil collection
- Compressed air support for a firm sealing result
- Teflon-coated surface
- Easy changing of foil and tools


Control

- Programmable sensor control with 5 memory locations
- Precise vacuum and gas sensor
- Vacuum, gas and sealing time adjustable


Options

- more powerful pump 63 m³/h
- automatic drawer
- system for pre-printed film usage
- deep chamber design (max. height of tray 140 mm)
- machine in oxygen version
- lifting systems for trays

Requirements

For working with the machine compressed air is needed. These minimum features of the compressed air generator have to be fulfilled: incoming pressure: 6 bar, generation capacity: 90 litres per minute, storage air tank: 15 litres