

Description

Our BS 40 model is a mobile vacuum tray sealing device including 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.

Specifications

Maximum sealing area with outline	350 x 275 mm
Maximum foil width	380 mm
Maximum tray height	115 mm
Working cycle	2 per minute
External dimensions	650 x 1120 x 1380 mm
Vacuum pump	40 m ³ /h
Weight	145 kg
Compressed air connection	6 bar
Electric connection	3 phases, 230/400 V, 50 Hz
Wattage	3,1 kW



Benefits



General design:

The mobile tray sealing machine that is ready to plug in is one of the most compact ones in its class. It has been designed to be easy to clean and to service. 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. We achieve a high production capacity with up to 6 trays/cycle. The sealing and cutting unit on the inside can be inserted and removed very easily. The BS 40 model is especially suited for operations with high capacity requirements and a large variety of trays.



Controller:

Important packaging parameters (vacuum, gas, sealing time) can be stored in 5 programming slots. The sealing temperature can be set according to the type of foil. The foil transport is adjustable. The clear display is user-friendly and protected against sprayed water.

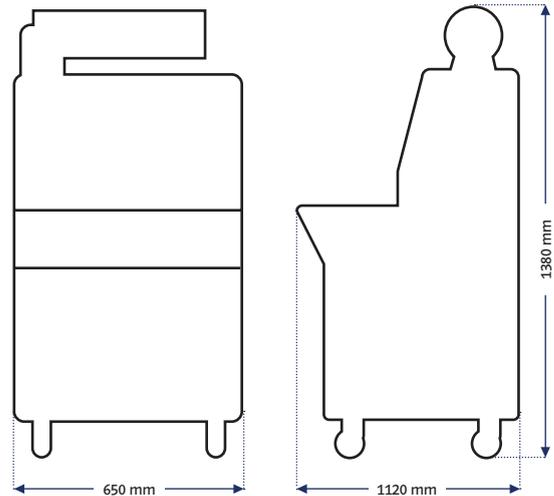
Division of the sealing plate as an example

	with outline cutting	
single use		375 x 275
double use		275 x 175
triple use		275 x 100
fourfold use		175 x 130
sixfold use		95 x 95
		95 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

- automatic drawer
- machine in oxygen version
- soft, sound-absorbed compressor
- Sealing frames in special sizes upon request
- We have a great variety of sealing frames in stock