

BS 47

High Capacity Automatic Tray Sealing Machine with Vacuum and Gas Injection

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The **BS 47** is a fast, linear, automatic tray sealing machine with vacuum and gas injection.

It has an integrated infeed conveyor, an exit roller conveyor and a powerful vacuum pump (100 m³/h). With automatic film trim rewind after sealing.

Suitable for a wide range of sealing applications such as: fresh or frozen meat & fish, fresh agricultural products, bakery products, prepared meals, nuts, dairy products, and so on.

General Features:

- Made of stainless steel and anodized aluminum.
- Easy change from one container to another within minutes.
- Powerful **BUSCH** vacuum pump.
- Safety valve for gas mixtures with a high oxygen content (O₂ > 21%).
- Photocell for printed film.
- **SIEMENS PLC** with a 7" touch screen.
- Production scheduling with program and parameter memory slots.
- Low power consumption.
- Compact in size.

Optional:

- **SkinPack** technology.
- Double gas connection.
- Guidance system for lining up the trays at the machine's exit.

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Kinematical speed (cycles/min)	5 – 6
Max container dimensions (L x W x H, mm)	400 x 285 x 100
Machine dimensions (L x W x H, mm)	1560 x 990 x 1660
Electrical supply	380 V, 3-phase, 50 Hz
Power (kW)	3,7
Vacuum pump (m ³ /h)	100
Machine weight (kg)	420