

Name:

BaCo1800

Description:

Fully automatic foil application and sealing machine, suitable for plastic, tin or glass containers of up to 105 mm in diameter and 150 mm in height



Equipment features

- mobile base frame
- feed conveyor with feed control
- synchronised star wheel stand with receptacles for the containers as form parts
- adjustable outer ring for guiding containers through the machine sequence from 30 mm to 110 mm in diameter
- foil magazine for stackable pre-cut BALLERSTAEDT sealing lids
- pneumatically driven foil dispenser with a precise, maintenance free 180° reverse gear for removing the seals from the magazine, applying them to the sealing edge and fixing them with a pre-sealer
- sealing station for closing the containers with regulation of the sealing temperature, pressure and time for optimal setting of the seal parameters, conductive (inductive as an option)
- hollowed out sealing die, adaptable to sealing head
- exit conveyor for the containers
- central height adjustment of the magazine plate to adjust it to the respective container height
- all-over protective coating
- control panel with electrical supply unit

Technical data

electrical power supply	3 x 400 V, +6/-10% max	sealing head diameter	100 mm
supply frequency	50 Hz	sealing stroke	25 mm
nominal current	2.5 A	sealing power	approx. 1.5 kN
power consumption	0.3 kW	temperature setting	100-300 °C
compressed air connection	min. 6 bar	sealing time (cycle)	0.3-9.9 sec
air consumption	7.2 m³/h	container size (H/D)	max. 150/105 mm
sealing capacity	up to 1800 units/h	weight	approx. 300 kg
electrical drive	Siemens S7-300	dimensions (WxLxH)	500x710x1870 mm
operation	Touch Panel 6", TP177B, colour display	working height	910 mm

EC Declaration of Conformity in accordance with EC Directive (Machinery Directive) 2006/42/EC, Annex II 1 A is available.

Your sealing system from one source!

Aluminium seals from BALLERSTAEDT - suitable for your application.

Please contact us.

The information contained here is purely informative and non-binding.

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BALLERSTAEDT & CO. OHG

Hardbergstr. 11 • D-76437 Rastatt

www.ballerstaedt.de

Phone: +49 (0)7222/9515-0

E-Mail: sales@ballerstaedt.de