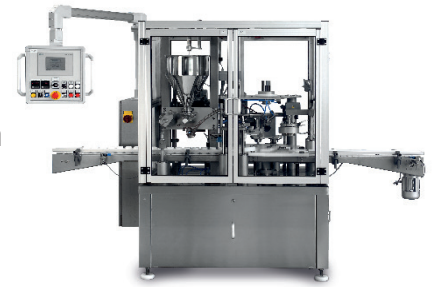


Name:

## BaCo2500 Variospeed

Description:

Fully automatic filling, foil application and foil sealing machine, suitable for creamy to liquid filling media and containers made of plastic, sheet metal or glass.



### Equipment features

- frame, chassis covers and side cladding made of non-rusting and maintenance-free stainless steel
- Lenze main drive, Atek gearbox, Miksch stepping gear - all gearboxes are maintenance-free
- stepless height adjustment via frame feet
- cams on drive shafts of the gearbox: filling cam, control cam for valves, pre-sealing cam, lever arm for driving the metering pump and dispenser
- drive shafts with sprockets for chain drives
- manually operated central lubrication system
- control cabinet made from stainless steel mounted on the machine chassis
- 1 set of format fittings for filling and sealing
- 8-up turntable with mechanical overload clutch
- backlog detector and monitor for incoming and outgoing containers
- electrical connections/electronic control program for integrating an inductive sealing unit (optional)
- filling unit with turntable metering unit, 40 litres filling funnel, volume setting carried out manually (1:4)
- dispensing unit with pre-sealing
- heat sealing unit (conduction sealing)
- integrated conveyor belt
- makrolon protective glazing in aluminium frames
- central, stepless height adjustment of conveyors and guides by a handwheel
- integrated SPS control system Siemens S7
- clearly laid out operator panel on swivelling arm
- all parameters for filling and sealing can be conveniently entered at the Siemens Touch-Panel OP 27-6
- machine and production errors are clearly stated on the Operator Panel

### Technical data

electrical power supply	3 x 400 V, +6/-10% max	compressed air connection	1/2"
supply frequency	50 Hz	sealing capacity	bis 2,500-3,500 uph
fuses	max. 3 x 20 A	temperature setting	100-300°C
nominal current	approx. 4 kW	sealing time (cycle)	0.3-10 sec
leads	5 x 2.5 mm <sup>2</sup>	container size (H/D)	max. 100 mm/110 mm
volumetric filling	5 ml to max. 500 ml	rotation if 3-phase supply	clockwise
minimum pressure	>7 bar	weight	approx. 1,500 kg
operating pressure	min. 6 bar	dimensions chassis (WxLxH)	1450x990x2100 mm
		conveyor length	approx. 2,500 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.*

\* The use of larger containers is possible on request.

Nr. BACO2500-E, Version: 4 - Datum/Ersteller: 14.07.2020/SL

Letzte Änderung: 22.04.2021/SL - Datum/Freigeber: 22.04.2021/HE

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