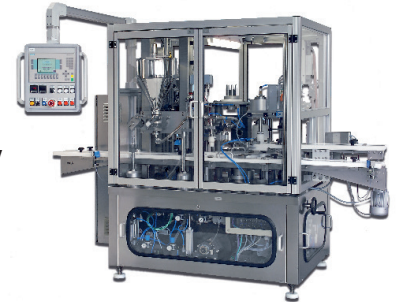


Name:

**BaCo3600**

Description:

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



## Equipment features

- frame made of non-rusting and maintenance-free stainless steel
- Lenze main drive, Atek gearbox, Miksch stepping gear - all gearboxes are maintenance-free
- oil-free vacuum pump for the dispensing unit (foil application) and the cap-fitting unit
- chassis covers and side cladding made of stainless steel, lockable
- stepless height adjustment via frame feet
- cams on drive shafts of the gearbox: control cam for valves, pre-sealing cam, lever arm for driving the metering pump and dispenser
- drive shafts with prockets for chain drives
- automatic central lubrication system
- control cabinet made from stainless steel mounted on the machine chassis
- 1 set of format fittings for filling and sealing, 1 set of format fittings for capping
- 10-up turntable with mechanical overload clutch
- backlog detector and monitor for incoming and outgoing containers
- electrical connections/electronic control program for integrating an induction sealing unit (optional)
- digital vacuum monitoring systems
- filling unit with turntable metering unit, dosing range up to 500 ml
- 15 litre funnel (alternatively: compensator), electronically controlled volume setting
- min-max level regulation
- dispensing unit with pre-sealing
- heat sealing unit (conduction sealing)
- cap-fitting unit with electronically controlled servomotor and cap feed
- integrated conveyor belt
- makrolon protective glazing in aluminium frames
- central, stepless height adjustment of conveyors and guides by handwheel
- integrated SPS control system Siemens S7
- clearly laid out operator panel on swivelling arm
- all parameters for filling, sealing and capping can be conveniently entered at the Siemens Operator Panel
- machine and production errors are clearly stated on the Operator Panel - up to 10 format-specific parameter programs can be directly selected, machine and production errors are clearly stated
- automatic starting with pre-set volume

## Technical data

electrical power supply	3 x 400 V, +6/-10% max	compressed air connection	1/2"
supply frequency	50 Hz	sealing capacity	up to 3,600 uph
fuses	max. 3 x 20 A	temperature setting	100-300°C
power consumption	approx. 5 kW	sealing time (cycle)	0.3-10 sec
leads	5 x 2.5 mm <sup>2</sup>	container size (H/D)	max. 100mm/110mm
volumetric filling	max. 500 ml	rotation if 3-phase supply	clockwise
minimum pressure	>7 bar	weight	approx. 2,000 kg
operating pressure	min. 6 bar	dimensions chassis (WxLxH)	1900x2100x1200 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.

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

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

Nr. BaCo3600-E, Version: 3 - Datum/Ersteller: 14.07.2020/SL

Letzte Änderung: 19.01.2021/SL - Datum/Freigeber: 19.01.2021/SL

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