Machinery Data Sheet

SEALING SYSTEMS

Name: BaCo2400

Description: Fully automatic, linear motor

driven, filling, foil application, foil sealing and capping machine, suitable for creamy to

liquid filling media



Equipment features

- · machine frame made of aluminium
- indexing transport system for containers
- horizontally working conveyor for container infeed and discharge
- · position control for containers in indexing rotary transport
- dosing pump made of 1.4404, manual dismantling and cleaning possible, adjustable from 0 to MAX by hand wheel, dosing range up to 500 ml
- 1 x 10 l funnel with level control, MIN-MAX regulation
- filling nozzles driven by LinMot e-motor
- pick and place system for pre-cut sealing lids from foil magazines driven by LinMot e-motor
- 1 spot pre-sealer to fix the foils at the sealing rim of the containers
- sealing unit with heat sealing head (1200 W)
- capping unit with LinMot e-motor
- infeed conveyor for caps
- electric cabinet with operation panel mounted on the machine frame
- manual central lubrication system for chains and bearings
- safety doors made of aluminium and windows made of makrolon

Sealing capacity: 35 – 40 units per minute

Available versions: Fill/Seal

Fill/Cap Seal/Cap Fill/Seal/Cap

Technical data

operating pressure min. 6 bar temperature setting 100-300 °C container size (H/D) max. 100 mm/110 mm sealing time (cycle) 0.3-9.9 s

sealing capacity up to 2400 uph weight approx. 1500 kg sealing head \varnothing 100 mm dimensions (WxLxH) 990x1450x2100 mm

(other sizes on request)

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.

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