







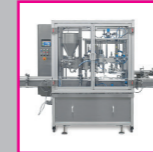
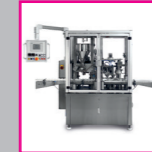


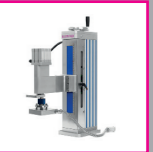


Sealing machines in overview

KI-E-011

BALLERSTAEOT
SEALING SYSTEMS

	manual			semiautomatic				fully automatic				built-in units	
													
	Polymat HD III	Polynette III	PolySeal Mano	PolyCos PN III	PolySeal Vario PN	PolySeal Vario Twin	PolySeal Vario PN Induct	BaCo1800	BaCo2400	BaCo2500 Variospeed	BaCo3600	PolySeal Vario DIS MV	PolySeal Vario PN
capacity	~300 uph	~500 uph	~500 uph	~600 uph	~600 uph	~700 uph	~600 uph	max. 1800 uph	max. 2400 uph	2500-3500 uph	max. 3600 uph	max. 2400 uph	max. 2400 uph
container (material)	jerry cans, IBCs	plastics	plastics	plastics, glass	plastics, glass	plastics, glass	plastics, glass, metal, ceramics	plastics, glass, metal	plastics, glass, metal	plastics, glass, metal	plastics, glass, metal	plastics, glass, metal	plastics, glass, metal
max. container size	n.a.	↑ 440mm Ø160mm	↑ 280mm Ø180mm	↑ 100mm Ø200mm	↑ 220mm Ø180mm	↑ 280mm Ø180mm	↑ 200mm Ø200mm	↑ 150mm Ø105mm	↑ 100mm Ø110mm	↑ 100mm Ø110mm	↑ 100mm Ø110mm	↑ 330mm Ø200mm	↑ 310mm Ø200mm
functionalities	●	●	●	●	●	●●	(●)●	●●	●●●●	●●●	●●●●	●	●
drive	manual	manual	manual	pneumatic	pneumatic	pneumatic	pneumatic	electro-pneumatic	electric, partly pneumatic	electro-pneumatic	electro-pneumatic	pneumatic	pneumatic
temperature/power range	100-300°C	100-300°C	100-300°C	100-300°C	100-300°C	100-300°C	0-100% (induction power)	100-300°C	100-300°C	100-300°C	100-300°C	100-250°C	100-300°C
sealing time (cycle)	manual	manual	manual	0,3-9,9 sec	0,3-9,9 sec	0,3-9,9 sec	0,3-3 sec	0,3-10 sec	0,3-10 sec	0,3-10 sec	0,3-10 sec	external	external
compressed air (conditioned)	manual	manual	manual	1-5 bar	1-5 bar	1-5 bar	1-5 bar	min. 6 bar*	min. 6 bar*	min. 6 bar*	min. 6 bar*	2-5 bar	2-5 bar
format set included	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
contact induction possible	✗	✗	✗	✗	✓	✓	inklusive	✓	✓	✓	✓	n.a.	✓
CE conformity	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
dimensions in mm	300x300x450	350x270x690	330x500x600	300x480x500	330x570x740	700x620x740	160x300x380**	710x500x1870	1450x990x2100	1450x990x2100	1900x1200x2100	170x503x791	170x386x670
weight in kg	3,8	14	24	20	39	81	ca. 45 bzw. 85	300	1500	1500	2000	28	27
special features	hand-held sealer for large canisters	efficient laboratory equipment	manual device for small series	ideal for cosmetic products	especially suited for glass sealing	integrated foil applicator	contact induction also possible for PolySeal Vario Twin	efficient fully automatic machine	individual combination of functionalities possible	3 performance variants selectable	complete solution	for integration in line	for integration in line

Notes:

* operating pressure | ** dimensions of the added generator | ● = filling ● = applying sealing lids ● = sealing ● = screwing

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