# Machinery Data Sheet

### BALLERSTAEDT

SEALING SYSTEMS

Name:

## **PolySeal Vario Twin**

Description:

Semiautomatic foil application and sealing device for sealing of all sorts of plastic and glass containers

#### **Equipment features**

- 1. foil application device PolySeal Vario DIS (left hand side)
  - pneumatic drive stepless pressure regulation
  - stepless manual height adjustment with height scale
  - · foil dispensing with 2 spot pre-sealing
  - · removable pre-sealing plates
  - · heat protection shield
  - vacuum suction nozzle
  - · roller guide with running slide
  - foil magazine for stackable pre-cut sealing lids
  - VARIOTRONIC control unit for the regulation of temperature, sealing time and pressure

- 2. sealing device PolySeal Vario PN (right hand side)
- pneumatic drive
- · stepless pressure regulation
- stepless manual height adjustment with height scale
- sealing head heating block, swingable, anodised aluminium
- hollowed out sealing die, adaptable to sealing head
- heat protection shield
- container holder
- VARIOTRONIC control unit for the regulation of temperature, sealing time and pressure

#### Technische Daten

electrical power supply	230 V, 50/60 Hz	temperature setting	100-300 °C
sealing head heating block	100x100x25 mm	sealing time (cycle)	0.3-9.9 sec
pre-sealing heating block	30x100x30 mm	container size (height/outer⊘/mouth⊘)	max. 220/280/160 mm
nominal current	5 A	Festo ISO cylinder, sealing	D = 50 mm
power consumption, sealing	1 kW	cylinder stroke, sealing	25 mm
power consumption, foil application	0.5 kW	Festo ISO cylinder, foil application	D = 32 mm
compressed air (conditined)	1-5 bar	cylinder stroke, foil application	150 mm
air consumption	0.8 m³/h	weight	81 kg
sealing capacity	approx. 700 uph	dimensions (WxLxH)	700x620x740 mm
variable height adjustment	0-240 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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