

hawo

hd 680 DE/DE-V/DEI-V



The hd 680 DE/DE-V units are supplied with a new temperature controller that can be operated from the top for the first time to allow a clearer handling.

ProDoc
COMPATIBLE

THE COMPACT ROTARY SEALERS OF THE GENERATION EASY

The compact rotary sealing systems of the hd 680 series are the high performance devices of the hawo generation easy product line. We've developed the equipment in this generation of products for the high demands on professionalism, aesthetic and solidity in medical practices and clinics. The purist and medical practice-suited design, the high quality and robust materials and observance of the highest safety guidelines, make the generation easy equipment the perfect companion for daily hygiene in the medical practice. Due to a rotary speed of 10 m/min they are ideal for a high turnover of instruments.

The hd 680 DE-V and hd 680 DEI-V devices meet the requirements for validation of the EN ISO 11607. The hd 680 DEI-V additional the requirements of CEN ISO/TS 16775.

DESIGN.

> The restrained and clear impression, the sophisticated combination of the materials plastic and stainless steel, as well as the electronic high tech lend the devices a comfortable haptic and aesthetic optic

ERGONOMICS.

> Work processes in the preparation of instruments should be as simple and comfortable as possible. That's why the unit is aligned for the ideal utilization of the work area – a storage tray is, for example, not necessary.

FUNCTIONALITY.

> Quickly graspable functions and thought through solutions make perfect operation possible. Due to the patented hawoflex sealing system of the hd 680 DE-V and DEI-V the devices conform to every material.

	hd 680 DE	hd 680 DE-V	hd 680 DEI-V
SEALING MATERIALS			
Sealable paper pouches according to EN 868-4, sealable pouches and reels according to EN 868-5, aluminium-laminate film, gusseted pouches	x	x plus Tyvek® (HDPE)	x plus Tyvek® (HDPE)
TECHNICAL DATA			
Type of devices	Rotary sealer	Rotary sealer	Rotary sealer
Validatable process according to EN ISO 11607-2		x	x
Control	Microprocessor	Microprocessor	Microprocessor
RS 232-interface			x
Sealing speed / sealing time	10 m/min / 33 ft/min	10 m/min / 33 ft/min	10 m/min / 33 ft/min
Sealing temperature	220 °C / 428 °F (monitored)	220 °C / 428 °F (monitored)	(monitored)
Contact pressure	self adjusted	100 N (monitored)	100 N (monitored)
Switch-off tolerance (DIN 58953-7)	± 5 °C	± 5 °C	± 5 °C
Sealing distance from edge	0 – 35 mm / 0 – 1.4 inch	0 – 35 mm / 0 – 1.4 inch	0 – 35 mm / 0 – 1.4 inch
Seal seam width	12 mm / 0.5 inch	12 mm / 0.5 inch	12 mm / 0.5 inch
Shape of sealing seam	multi-line (fluted)	SealPeak (hawoflex)	SealPeak (hawoflex)
Mains connection	230 V, 115 V, 50/60 Hz	230 V, 115 V, 50/60 Hz	230 V, 115 V, 50/60 Hz
Power	300 Watt	300 Watt	300 Watt
Dimensions W x D x H	505 x 255 x 145 mm 19.8 x 10.0 x 5.7 inch	505 x 255 x 145 mm 19.8 x 10.0 x 5.7 inch	505 x 255 x 145 mm 19.8 x 10.0 x 5.7 inch
Weight	12 kg / 26.5 lbs	12 kg / 26.5 lbs	12 kg / 26.5 lbs
Casing	Stainless steel AISI 304	Stainless steel AISI 304	Stainless steel AISI 304
ACCESSORIES			
hawo process documentation PC-software ProDoc			x
Tray hd 650 T (630 x 280 x 60 mm)	x	x	x
Roll conveyor hm 500 RT (830 x 280 x 60 mm)	x	x	x
hawo IntelligentScan barcode scanner			x
Label printer			x



ProDoc DOCUMENTATION SOFTWARE.

With the hawo ProDoc PC-documentation software, legally compliant process documentation is seamlessly and completely possible. The software automatically receives the parameter data of the process variables as well as other relevant protocol data (e.g. machine number, personnel number, etc.). The sealing protocols are digitally signed and legally archived in a PDF format protected against unauthorized changes.



hawo Seal Check med INDICATOR STRIP FOR SEAL INTEGRITY.

The seal indicator Seal Check med for clear pouches and tubes made from paper / film makes defective areas visible on the dark indicator strips. hawo Seal Check is not suitable for use with side-fold films. The hawo Seal Check comes in a package designed especially for ease of use (250 pcs.) and with a reference card for assessing the results.