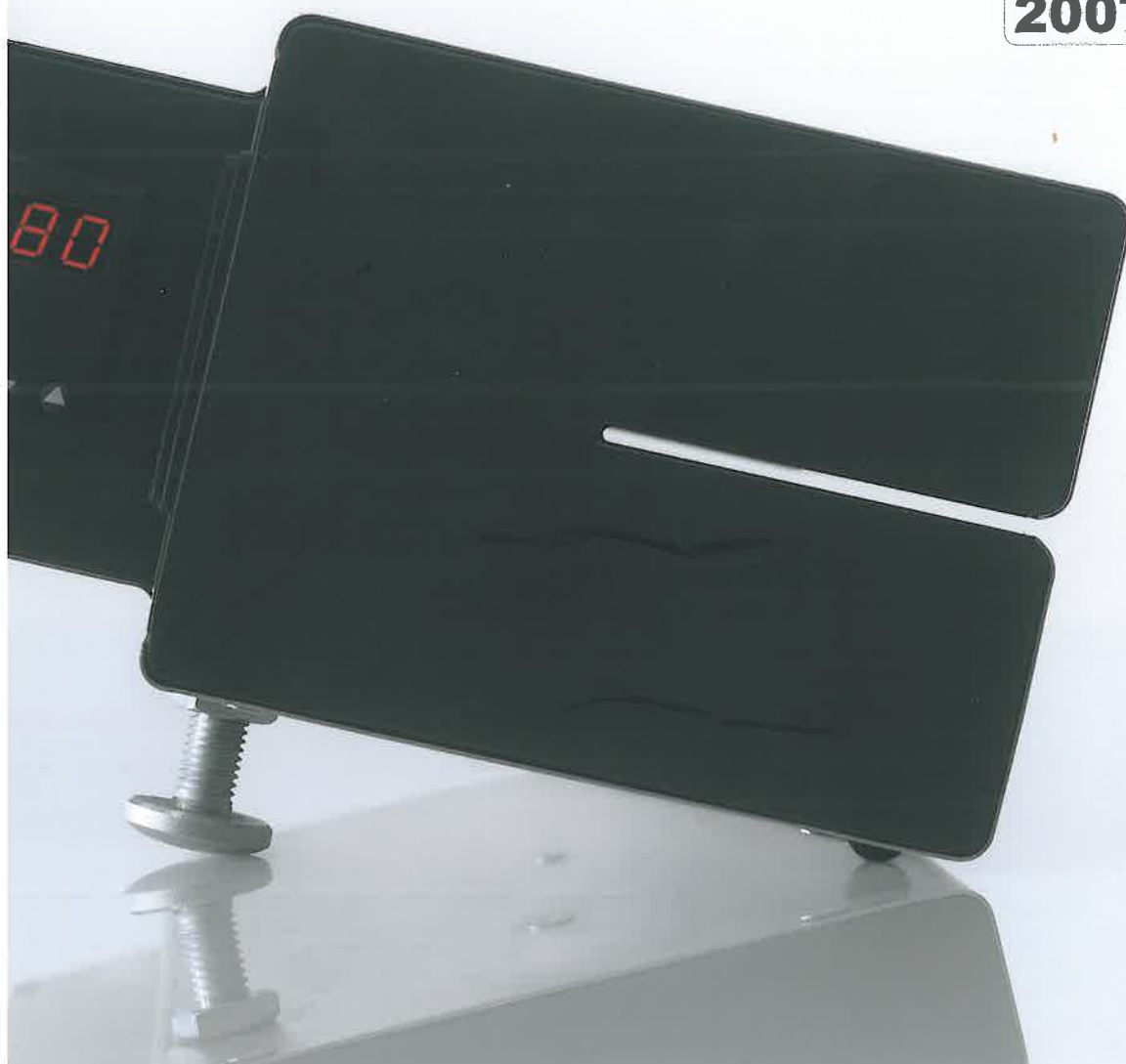


hd 680 DE / DE-V
haldor

THE GENERATION EASY ROTARY SEALER FOR THE
PACKAGING OF SEALABLE POUCHES AND REELS



GENERATION EASY

hawo

THE ROTARY SEALER hd 680 DE / DE-V IS THE HIGH PERFORMANCE DEVICE OF THE HAWO GENERATION EASY PRODUCT LINE. WE'VE DEVELOPED THE EQUIPMENT IN THIS NEW GENERATION OF PRODUCTS FOR THE HIGH DEMANDS ON PROFESSIONALISM, AESTHETIC AND SOLIDITY IN MEDICAL PRACTICES AND LABORATORIES. 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 INTO THE PERFECT COMPANION FOR DAILY HYGIENE IN THE MEDICAL PRACTICE.



In 2007 the device hd 680 DE / DE-V was singled out with the "Good Design Award" from the Chicago Athenaeum - Museum of Architecture and Design. It is assigned annually for outstanding products of industrial, product, and graphic design.



> **hd 680 DE/DE-V**

The rotary sealer hd 680 DE/DE-V accomplishes the automatic sealing of sterile barrier systems (SBS) in doctor and dentist practices, clinics and laboratories. Due to a rotary speed of 10 m/min it is ideal for a high turnover of instruments.

DESIGN

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

VALIDATION (ONLY HD 680 DE-V)

- > The device thereby fulfils all necessary requirements for process validation according to EN ISO 11607-2 as well as the therefrom resulting specifications of the German Society for Sterile Supply DGSV detailed in the 'Guideline for the Validation of the Sealing Process'.

ERGONOMICS

- > Work processes in the preparation of instruments should be as simple and comfortable as possible. The equipment is therefore sloped towards the user and the inclination can be individually adjusted. At the same time 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 the device conforms to every material (sealable pouches/reels (even gusseted pouches) and Tyvek®).

MAINTENANCE

- > The high quality plastic and stainless steel surface guarantees high durability and makes cleaning truly simple. Maintenance is reduced to a minimum; worn parts are easily replaceable.

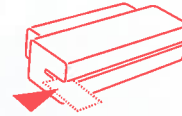
ECOLOGY

- > During development, value was placed on a minimum use of material, reduced abrasion and low energy use. In addition, a stand-by function exists which turns the motor off when not in use.



hd 680 DE/DE-V | TECHNICAL DATA

Type of device	Rotary sealer
Rotary speed	10 m/min (400 in/min)
Process	automatically/reproducible
Temperature controller	Microprocessor
Sealing temperature	max. 220°C (max. 428°F)
Seal distance to edge	5 – 35 mm (0.2 – 1.4 in)
Seal seam width	12 mm (0.5 in)
Sealing system	multi-line (hd 680 DE) hawoflex™ sealing system (hd 680 DE-V)
Distance from medical product	> 30 mm (DIN 58953-7)
Mains connection	230 V, 50 Hz (EU) 115 V, 60 Hz (US)
Power	500 VA
Validatable in accordance with EN ISO 11607-2	hd 680 DE-V
Size l x w x h	305 x 250 x 150 mm (12.0 x 8.8 x 5.9 in)
Weight	ca. 11,6 kg (25.5 lbs)
Casing cover	Stainless steel
Side frame	Synthetic material



hd 680 DE/DE-V | ACCESSORIES

hawomedpack tube film | Seal Check
Inclination(optional)

GENERATION EASY

More about GENERATION EASY and other equipment of the new generation of products can be found at www.generationeasy.com

SERVICE

For the highest professionalism in the sealing process with GENERATION EASY equipment, "10 operating tips for the correct use of sealers" can be found at www.hawo.com

SUPPORT

As the operator you are always responsible for your processes. Ask your authorized dealer or us for the possibilities for process control and routine documentation.

ADDITIONAL PRODUCTS AND APPLICATIONS

SEAL CHECK An easy to use seal indicator for the daily control of your sealing process. Occasional problems or errors in quality properties can be easily recognized through this feature. Furthermore, the Seal Check can be used for the routine documentation of the sealing process.

PEEL TEST For the regular checking of the seal seam resistance according to the guidelines of EN 868-5, appendix D (ASTM F 88) we offer a Peel Test Service. This norm recommends a minimum seal seam resistance of 1.5 N before and after sterilization, which can be certified by an appropriate certificate.



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