

hauwo

hd 650 D/DE



ROTARY SEALERS. THE ENTRY MODELS.

The hd 650 D/DE rotary sealers are our stalwart entry models for the professional closure of medical instruments in sealable pouches and reels.

They offer ideal sealing performance with high capacity for the packaging of sterile goods in doctors' and dental practices and at the same time meet all safety standards.

SAFETY.

> Exact temperature control and constant contact pressure assure reproducible sealing results. Automatic switch-off if the sealing temperature deviates from the set value ($\pm 5\text{ }^{\circ}\text{C}$ / $\pm 9\text{ }^{\circ}\text{F}$ in accordance with DIN 58953-7)

FLEXIBILITY.

> The hd 650 D/DE is appropriate for sealable pouches and reels according to EN ISO 11607.

EFFICIENCY.

> High capacity due to automatic rotary mode and a sealing speed of 10 m/min (33 ft/min). Additionally, the hd 650 DE has an automatic start and stand-by mode, which deactivates the motor when not in use.

hd 650 D/DE

SEALING MATERIALS

Sealable paper pouches (EN ISO 11607-1)	x
Sealable pouches and reels (EN ISO 11607-1)	x
Sealable pouches and reels according ISO 11607/EN 868-5 of film and uncoated nonwoven materials of polyolefines according EN 868-9	x
Aluminium-laminate film	x

TECHNICAL DATA

Type of device	Rotary sealer
Control	Microprocessor
Temperature setting	7 segment display
Sealing speed	10 m/min / 33 ft/min
Sealing temperature	max. 220 °C / 428 °F
Contact pressure	fix
Switch-off tolerance (DIN 58953-7)	± 5 °C / ± 9 °F
Sealing distance from edge	0 – 35 mm / 0 – 1.4 inch
Seal seam width	12 mm / 0.5 inch
Sealing system	multi-line
Automatic start of motor	hd 650 DE
Mains connection	230 V, 50/60 Hz / 115 V, 50/60 Hz
Power	300 VA
Dimensions W x D x H	560 x 260 x 160 mm / 22 x 10.2 x 6.3 inch
Weight	14 kg / 30.9 lb
Casing	powder-coated

ACCESSORIES

Storage tray W x D x H	hd 650 T (630 x 280 x 60 mm / 24.8 x 11.0 x 2.4 inch)
Roll conveyor W x D x H	hm 500 RT (830 x 280 x 60 mm / 33 x 11 x 2.4 inch)



hawo InkTest

DYE PENETRATION. EYEDROPPER METHOD.

The hawo InkTest is a classic test method for detecting seal leaks in porous medical packaging by dye penetration as per ISO 11607-1 and ASTM F1929. To do this, a special test fluid is pipetted into the pouch or film tube. Any irregularities (e.g. channels) therefore become immediately visible. Thanks to the practical pipette, sealing seams can be tested from both sides.



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.