



hm 850 DC

Sterile packaging continuous sealer
with microprocessor-controlled printing unit
which can be validated

hawo[®]

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The sterilization of medical instruments begins with the packaging. That is to say the packaging, and therefore also the validation of the packaging process, is crucial for guaranteeing sterility up to the point of use and for meeting quality standards.

An appropriate packaging system facilitates the safe packaging, sterilization, storage and aseptic removal of the sterile goods. Sealing a sterile package such as this is only possible with a sealing device whose functions meet the requirements of the German Industrial Standard DIN 58953-7 and which can be validated in terms of ISO 9001:2000.

The hm 850 DC is the ideal sealer for packaging sterile goods in clinics and laboratories, satisfying the highest quality and safety standards:

- Validation possible in accordance with ISO 9001:2000
 - Microprocessor-controlled printing unit
 - Suitable for sterile packaging* in accordance with ISO 11607/EN 868 and Tyvek®
- *not suitable for PE film

Validation possible in accordance with ISO 9001:2000

- Continuous monitoring of the relevant parameters: the unit is switched off automatically when there is a deviation from the set value
- Seal-check function: direct connection to the ht 150 SCD seal checking device

Microprocessor-controlled printing unit

Printing takes place during the sealing process over the sealed seam:

- Sterilization and use by date with automatic updating
- Batch and personnel number
- Symbols in accordance with EN 980
- CE mark with subsequent text (for medical products in accordance with the law on medical products)
- Text memory
- Variable font size
- Printer can be switched off

Functions

- Menu-based operation via digital LCD display
- Standard texts in German, English, French, Italian and Spanish
- Clock and calendar function
- Data storage and date extender even when device is switched off
- Automatic maintenance check
- "Seal-Check" function for the continuous process control
- Follow-up calibration service with certificate
- Standby function: the device goes into energy-saving standby mode after a predefined time (10 - 120 min)
- Batch counter can be reset



Printing unit: simple ribbon replacement

hm 850 DC with roller table hm 500 RT



The perfect workplace for sterile packaging

This hawo workstation hm 750 WST offers a fully equipped and mobile workplace for the packaging of sterile goods.



Technical data

hm 850 DC

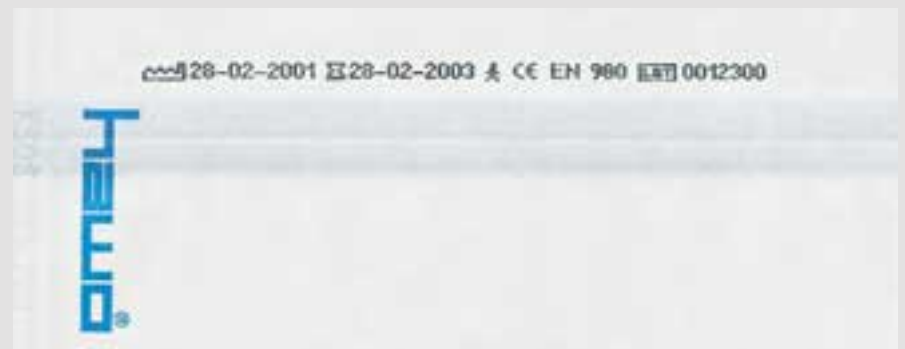
Printing unit	single line
Print start from edge	x infinitely adjustable in mm (in)
Sealing speed	10 m/min (32,8 ft/min)
Sealing edge, infinitely adjustable	y 5 – 30 mm (0,2 – 1,2 in)
Sealed seam width	s 12 mm (0,5 in)
Safe dist. betw. seam & sealed object (DIN 58953-7)	(A) > 30 mm (> 1,2 in)
Temperature control	microprocessor
Sealing temperature	80 – 220°C (176 – 428 °F)
Temperature tolerance	< ± 1 %
Power	500 VA
Mains connection	230 V/50 Hz 115 V/60 Hz
Size w x d x h	620 x 260 x 250 mm (24,4 x 10,3 x 9,5 in)
Weight	23 kg (51 lb)
Housing	chrome steel

Accessories

Roller table	hm 500 RT	870 x 310 x 40 mm (34,3 x 12,2 x 1,6 in)
Delivery table	hm 1000 T	850 x 280 x 60 mm (33,5 x 11,0 x 2,4 in)

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Safety can be validated

Perfect sealed seam: optimum pressure, temperature and time

hawo®



hawopack

Packaging machines for clothes and linen
for laundries and dry cleaners



hawoplast

Plastic film welding devices
for industrial packaging



hawodent

Sealing devices and accessories for sterile goods packaging
in dentists' and doctors' surgeries



hawomed

Sealing devices and accessories for sterile goods packaging
in clinics and the medical industry



hawotest

Testing systems for checking sealing
devices and sterilizers



hawomedpack

Medical packaging for sterile goods

Subject to technical alterations

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