HS 1000

→ PATIENT SAFETY ProDoc COMPATIBLE

THE **HS1000** ROTARY SEALERS HAVE THE NEW, CLEARLY LAID OUT KEYBOARD DISPLAY. THROUGH THIS CENTRAL CONTROL UNIT, ALL INSTRUMENT **FUNCTIONS AND SETTINGS ARE CLEARLY LAID OUT FOR THE USER.**

HS1000

The validatable **HS1000** rotary sealer is used for the automatic closing of sealable pouches and reels (Sterile Barrier Systems SBS) in hospitals (CSSD) and the medical industry. Our successful classic model **HS1000** was revised in details and adapted to the current design. The sealing process is validatable in accordance with ISO 11607-2.

During the sealing process, the critical parameters sealing temperature and contact pressure are automatically monitored. If one of the parameters deviates from preset values, the device warns the user acoustically and stops the sealing process.

HS1000
FUNCTIONALITY

The **HS1000** possesses a PC interface (RS232) for process and batch documentation.

System Ordering Information		
Product Code	Description	Packaging
0.617.099	SEALER HS1000 - 220V	1 sealer
0.617.100	SEALER HS1000 - 110V	1 sealer
0.811.001	WORKSTATION	1 each
1.724.027	ROLLER TABLE	1 each
1.724.035	LEGBLAD TRAY	1 each
6.813.104	INK RIBBON BLACK	1 each
6.813.224	INK RIBBON RED	1 each

INTEGRATED PRINTER

The **HS1000** can print all normatively requested information directly onto the packaging during the sealing process (symbols according to EN 980).

FLEXIBILITY

The hawoflex sealing system accommodates every material – even gusseted pouches and reels. Therefore a flawless, full-area sealing seam can also be achieved with materials of varying thickness. The unique design of the SealPeak sealing seam (hawoflex) guarantees an optimal sealing safety and seal seam strength.

ProDoc
DOCUMENTATION SOFTWARE

With the hawo ProDoc PC-documentation software, legally compliant process documentation is seamlessly and completely possible. After connection, selection and activation of the sealing machine used, 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.

ASP → **HS1000**

HS1000

SEALING MATERIALS

Sealable paper pouches (EN ISO 11607-1)	✓
Sealable pouches and reels (EN ISO 11607-1)	✓
Sealable pouches and reels according ISO 11607/EN 868-5 of film and uncoated nonwoven materials of polyolefines according EN 868-9 5	✓ (approval and/or tests necessary)
Aluminium-laminate film	✓
Sealable PA/PE	on demand

TECHNICAL DATA

Type of device	Rotary sealer
Sealing system	SealPeak (Hawoflex)
Sealing distance from edge	0 – 35 mm / 0 – 1.4 inch
Seal seam width	12 mm / 0.5 inch
Distance to medical product (DIN 58953-7)	› 30 mm / › 1.2 inch
Mains connection	100 – 240 V, 50/60 Hz
Power	400 W
Dimensions W x D x H	710 x 260 x 240 mm / 30 x 10.2 x 9.4 inch
Weight	22 kg / 48.5 lbs
Casing	Stainless steel AISI 304
Integrated Printer	✓

ACCESSORIES

Hawo process documentation PC-software ProDoc	✓
Hawo Seal Check	✓
Tray W x D x H	hm 1000 T (850 x 280 x 60 mm / 33.5 x 11 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)

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