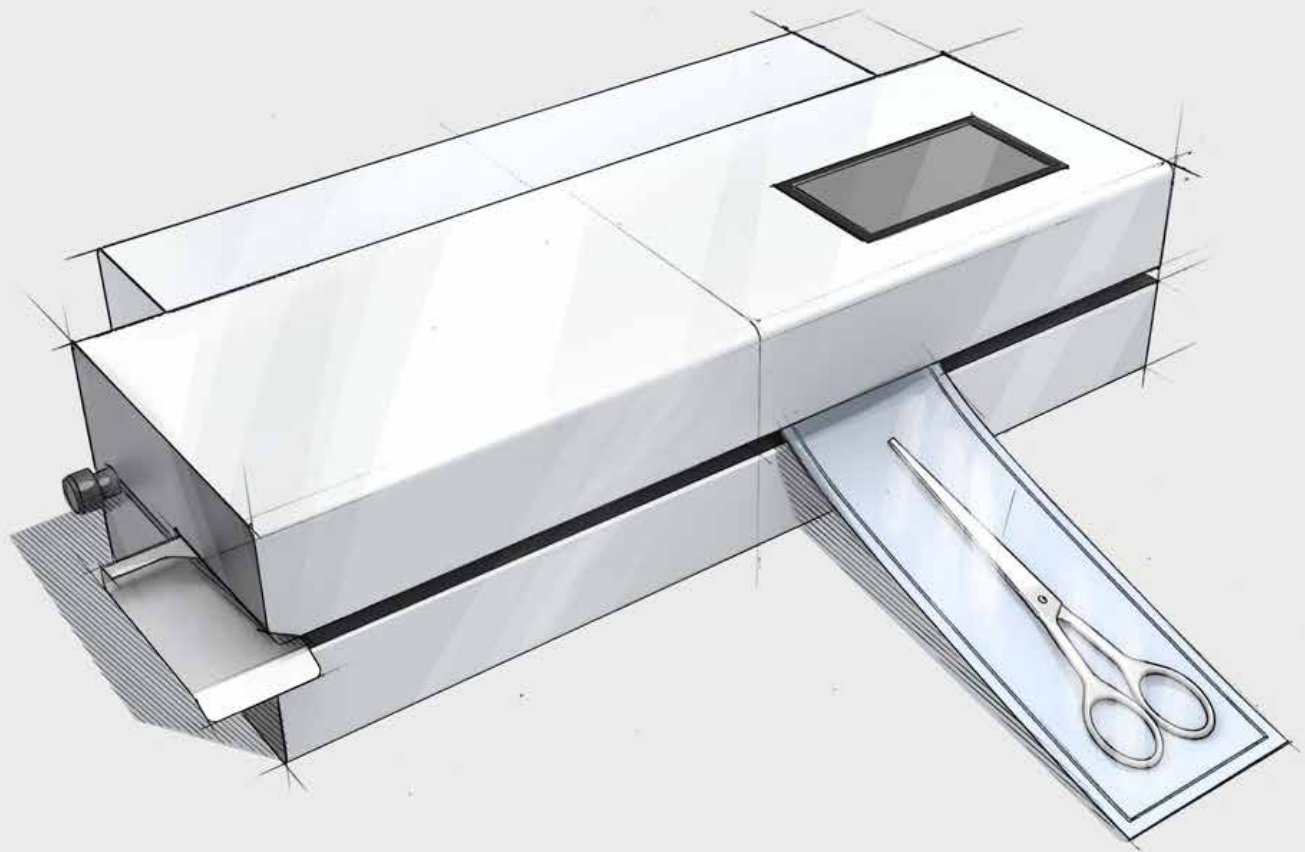


VAN DER STÄHL SCIENTIFIC

HOSPITAL POUCH SEALER

MD 950 NanoPak SPECIFICATIONS



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MD 950

Designated use

The device is intended only for commercial and industrial use, and must be used only for the intended purpose and with the following sealable materials.

Sealable materials	Non-sealable materials
Transparent pouches and reels in accordance with EN 868-5 and DIN EN ISO 11607-1, also with a side fold	Polyethylene films
	Soft PVC films
	Hard PVC films
Paper pouches in accordance with EN 868-4, also with a side fold	Polyamide films
	Polypropylene films
Uncoated HDPE, also with a side fold	Coated HDPE

The correct sealing temperature for the packaging materials being used must be identified by means of test sealings (DIN 58953-7).

The device output depends on the condition of the sealing material used.

Specifications

Connection data	
Mains connection	100-240 v
Main frequency	50/60 hz
Max Power consumption	200W
Mechanical system	
Dimensions including in-feed section	Length: 560mm Width: 360mm Height: 145mm
Housing cover	Stainless steel AISI 304, powder-coated
Housing bottom	Metal, powder-coated
Weight	14kg
Seal distance from edge	0 - 35mm
Sealing seam width	10mm
Sealing system	hawoflex™
Sealing seam length	Unlimited
Distance from medical product	>30mm (as per DIN 58953-7)
Process parameters / Sealing parameters	
Max sealing temperature	220 °C
Tolerance for sealing temperature	± 2 - ±5 °C (adjustable)
Contact pressure	100 N
Contact pressure deactivation tolerance	±20%
Throughput speed	5 -13 m/min
Deactivation tolerance Throughput speed	±10%
Temperature ranges	1
Temperature standard tolerance	±2

Electronics and communication systems

System	Microprocessor
Interfaces:	RS-232 USB A Ethernet (LAN)
Data transfer speed (baud rate)	9,600-115,200 Bd
Electrical protection class	1

Environmental parameters

Heat output	0.1 kJ/s
Noise intensity acc. to Machinery Directive 2006/42/EG Appendix I 1.7.4.2 u.	<70 dB/ A
Ambient temperature	5-25 °C
Relative humidity	30-80% non-condensing

