

# hm 850 DC-V / hm 880 DC-V

ROTARY SEALERS WITH PRINTER (VALIDATABLE  
PROCESS IN ACCORDANCE WITH ISO 11607-2)



# hmo 850 DC-V / hmo 880 DC-V

	hmo 880 DC-V	hmo 850 DC-V
<b>RANGE OF USE AND CERTIFICATIONS</b>		
Especially suitable for use in	hospital and medical industry	hospital and medical industry
CE sign	x	x
GS-certified	x	x
Conformity ISO 11607-2	x	x
Conformity DIN 58953-7:2010	x	x
Conformity WFHSS-Guideline	x	x
<b>POWER SUPPLY AND MECHANICAL DATA</b>		
Mains connection / mains frequency	100-240 V / 50/60 Hz	100/115/230 V / 50/60 Hz
Power*	400 W	400 W
Dimensions w x d x h (incl. infeed section)	710 x 260 x 240 mm	710 x 260 x 240 mm
Weight	21 kg	23 kg
Casing cover	Stainless steel AISI 304	Stainless steel AISI 304
Sealing system	hawoflex®	hawoflex®
Sealing distance from edge	0-35 mm	0-35 mm
Seal seam width	12 mm	12 mm
Distance to medical product (DIN 58953-7)	> 30 mm	> 30 mm
Device protect (in-feed guard)	x	x
Reverse Feed	x	x
<b>SEALING MATERIALS</b>		
Sealable pouches and reels according to EN 868-4:2009/EN 868-5:2009	Paper pouches/transparent pouches/paper/film and Tyvek®/film reels (also with side gusset)	Paper pouches/transparent pouches/paper/film and Tyvek®/film reels (also with side gusset)
Aluminium-laminate film	x	x
<b>ELECTRONIC FEATURES AND COMMUNICATION</b>		
Control	Microprocessor	Microprocessor
Parameter settings remain even after a power failure (Autosave)	x	x
Automatic start of motor by photocell	x	x
Automatic update of date and time even when device is switched off	x	x
Display and keypad	2-lined LCD / Membrane keypad	2-lined LCD / Membrane keypad
PC interface (for process and batch documentation systems)	RS 232, Ethernet and USB	RS 232
hmo IntelligentScan®	x†	
GreenTek®	Motor stop after 30 sec / Stand-by after 10-120 min	Motor stop after 30 sec / Stand-by after 10-120 min
Piece counter and operating time	x	x
<b>CONTROL FUNCTIONS IN ACCORDANCE WITH ISO 11607-2</b>		
Sealing process	automatic/reproducible	automatic/reproducible
Validatable process (ISO 11607-2)	x	x
Process parameter monitored:		
Sealing temperature	x (max. 220 °C)	x (max. 220 °C)
Contact pressure	x (100 N)	x (100 N)
Sealing speed (dwell)	x (10 m/min)	- (10 m/min, not monitored)
Switch-off tolerance ± 5°C (DIN 58953-7:2010)	x	x
Switch-off tolerance adjustable	± 2-5 °C	± 2-5 °C
Alert and motor stop in case the monitored parameters exceed predetermined limits	x	x
Printout of process parameters (Seal Check-function)	x	x
<b>PRINTER FUNCTIONS WITH INTEGRATED PRINTER</b>		
Display of printer data with running function in display	x	x
Printout	single line	single line
FontMatic™ (automatic adjustment of type size to film width)	x	
<b>ACCESSORIES</b>		
Mobile process documentation hmo ht 180 PT-USB	x	x
IntelligentScan™ barcode scanner hmo 780 BR (with hs 780 BR software for generating bar code lists)	x	
ht Seal Check med and ht Seal Check HDPE indicator strips	x	x
Seal Check reference card	x	x

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\* Values can vary during heating-up period. † Optional scanner needed.