

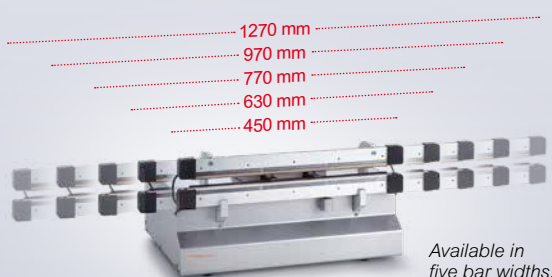
hawo

hpl 460/660 AP-V hpl 800/1100/1300 AP-V



SEMI-AUTOMATED HIGH-TECH IMPULSE BAR SEALERS FOR INDUSTRIAL AND MEDICAL PACKAGING.

The impulse bar sealers are ideal for sealing thermoplastic polymer films and aluminium laminate films, as well as for sealing medical packaging in accordance with ISO 11607-1 (EN 868-4/5/9/10). The process is validation-compatible in accordance with the requirements of ISO 11607-2. The 8 mm (0.3 inch) wide seal and sealing seam and the customisable settings options for the process parameters therefore offer maximum flexibility when it comes to choosing packaging materials.



OPERATION.

- > Programming and data input is easy via the control panel, the IntelligentScan system or the optional SealCom Pro communication module.
- > The machines can be equipped with the hawo ProDoc software for legally secure recording of the sealing process.
- > The optionally available 'bag support device' allows machines also to be set up at an angle or vertically.

COMMUNICATION.

- > The vacuum impulse sealers have RS 232 interfaces for bidirectional communication as standard.

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SEALING MATERIALS

	hpl 460/660 AP-V	hpl 800/1100/1300 AP-V
Thermoplastic pouches, header bags (PP, PE, PVC)	x	x
All types of laminate, including aluminium laminate	x	x
Sealable paper/plastic pouches and reels (EN 868-5)	x	x
Uncoated nonwoven materials of polyolefines (EN 868-9)	x	x
Adhesive coated nonwoven materials of polyolefines (EN 868-10)	x	x

TECHNICAL DATA

	hpl 460/660 AP-V	hpl 800/1100/1300 AP-V
Seal seam length	hpl 460: 450 mm / 17.7 inch hpl 660: 630 mm / 24.8 inch	hpl 800: 770 mm / 30.3 inch hpl 1100: 970 mm / 38.1 inch hpl 1300: 1,270 mm / 50 inch
Seal seam width	8 mm / 0.3 inch	8 mm / 0.3 inch
Sealing temperature	max. 300 °C / 572°F	max. 300 °C / 572 °F
Sealing time	0,5 – 10 s	0,5 – 10 s
Contact pressure	100 – 300 N	100 – 300 N
Cooling temperature	50 – 300 °C / 122 – 572 °F	50 – 50 – 300 °C / 122 – 572 °F
Cooling time	0,5 – 10 s	0,5 – 10 s
Compressed air connection 1/4 inch	min. 6 bar	min. 6 bar
Dimensions W x D x H	hpl 460: 515 x 490 x 280 mm hpl 660: 700 x 490 x 280 mm	hpl 800: 880 x 490 x 280 mm hpl 1100: 1,070 x 490 x 280 mm hpl 1300: 1,370 x 490 x 280 mm
Housing	Stainless steel AISI 304	Stainless steel AISI 304

ACCESSORIES

	hpl 460/660 AP-V	hpl 800/1100/1300 AP-V
Positioning tray	x	x
Clamping lever (foil holder)	x	x
Label printer	x	x
Tripod for conversion to standalone HV ST	x	x
hawa IntelligentScan Barcode Scanner	x	x
SealCom Pro (optional communication module)	x	x
PC-documentation software ProDoc	x	x



ProDoc DOCUMENTATION SOFTWARE.

With the hawa ProDoc PC-documentation software, legally compliant process documentation is seamlessly and completely possible. 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.



SealCom PRO OPTIONAL COMMUNICATION MODULE.

Optional the communication module SealCom PRO with 10.4 inch colour touchscreen is available, resolution 1024 x 768 XGA. The system allows create and backup of 50 function lists with process parameters and operating modes. The process parameters are recorded to a USB stick by DataMatic automatically and transferred to an external computer for further data savings.