

## Instructions for Use: Handheld Impulse Sealer

<b>Brand Name of Product</b>	Handheld Impulse Sealer
<b>Generic Name of Product</b>	Handheld Impulse Sealer
<b>Product Code Number(s)</b>	HPL ISZ-630
<b>Intended Use</b>	Designed to seal thermoplastic film (poly dust covers).
<b>Range of Applications for Product</b>	Sealing dust covers.
<b>Key Specifications of Product</b>	Sealing dust covers with handheld tongs.

Shipping & Storage	
<b>Shipping Conditions &amp; Requirements</b>	N/A
<b>Storage Conditions</b>	N/A
<b>Packaging Contents</b>	N/A
<b>Shelf Life</b>	N/A

Instructions for Using Product	
<b>Description of Use(s)</b>	Sealing thermoplastic film.
<b>Preparation for Use</b>	<ul style="list-style-type: none"> <li>The device can be installed in each normal work-room.</li> <li>The sealing unit hpl ISZ is intended only for use in normal and dry surroundings.</li> </ul>
<b>Diagrams (drawings, pictures)</b>	N/A
<b>Steps for Use of Product</b>	<ol style="list-style-type: none"> <li>Put main connection plug of power supply into socket (pay attention to the voltage indication on machine type plate).</li> <li>Connect sealing tong with socket power supply unit by plugging in the special plug.</li> <li>Turn control knob "Welding Time" at power supply unit to position "O".</li> <li>Switch on power supply unit by pressing tumbler to position "0".</li> <li>Adjust sealing time by turning the control knob "Welding Time" to the right. <ul style="list-style-type: none"> <li>The sealing power may only be regulated step by step from 0 to 10. It depends on the kind of film which is to be sealed and on the thickness of the film, therefore trial sealing is necessary (<b>it is recommended a temperature setting of no higher than 5 for polyethylene bags</b>).</li> </ul> </li> <li>Insert material between the sealing beams and close the tong by manual operation. <ul style="list-style-type: none"> <li>Before sealing begins ensure that the material is smooth with no bumps, keep material taught between the sealing beams before you close the tongs to help ensure an excellent seal <ul style="list-style-type: none"> <li>As soon as the sealing beams are closed, the sealer impulse is released and the sealing process is performed according to the adjusted time value. The sealing period is indicated by a click sound in the device.</li> </ul> </li> </ul> </li> <li>After the click sounds to release the material from the tongs, <b>it is necessary to keep the tongs closed for another 2-5 seconds to allow re-cooling to maintain the stability of the steam.</b>  <b>Note: Releasing the tongs too quickly, the polyethylene bag will melt and separate and will also leave burned plastic on the element. Turn machine off and let cool for 5 minutes before touching. Then take your finger and gently scrape plastic off heating element.</b> </li> <li>Open tong and take the film out.</li> <li>Check seal quality: <ol style="list-style-type: none"> <li>If seal is too weak: seam can be opened easily - welding time is too short. do not use.</li> <li>If seal is too strong: seam is scorched - welding time is too long, do not use.</li> </ol> </li> <li>After finishing welding operation switch off power supply unit by pressing tumbler switch into position "O".</li> </ol>
<b>Interpretation of Results</b>	N/A
<b>Contraindications of Test Results</b>	N/A
<b>Documentation</b>	N/A

<b>Special Warnings and Cautions</b>	<ul style="list-style-type: none"> <li>• The machines are only intended for use in dry surroundings and must be protected from humidity.</li> <li>• Keep machines away from dust, steam and splashed water which will cause machine to malfunction.</li> <li>• Do not put any hard objects between the sealing beams because they may damage the heating ribbon as well as the PTFE glass tissue; the density of the sealing seam in this spot could not be guaranteed anymore.</li> </ul>
<b>Disposal</b>	N/A

<b>Reprocessing Instructions</b>	
<b>Point of Use</b>	N/A
<b>Preparation for Decontamination</b>	N/A
<b>Disassembly Instructions</b>	N/A
<b>Cleaning – Manual</b>	<ul style="list-style-type: none"> <li>• Disconnect from the wall outlet.</li> <li>• Clean the machine only with a dry or damp soft cloth and a mild cleaning agent.</li> <li>• Do not allow any water to find its way in the machine.</li> <li>• <b>Caution: Never wet clean the machine!</b></li> </ul>
<b>Cleaning – Automated</b>	N/A
<b>Disinfection</b>	N/A
<b>Drying</b>	N/A
<b>Maintenance, Inspection, and Testing</b>	<ul style="list-style-type: none"> <li>• Clean thoroughly and check for safety. It is recommended to apply lubricating oil to the holding support of the operation lever every three months.</li> </ul> <p><b>For maintenance on the device (should be done once a year):</b></p> <ul style="list-style-type: none"> <li>• Unplug the device from the wall.</li> <li>• Use HAWO parts for replacement of deteriorating parts on the device.</li> <li>• Replacing PTFE ribbon, heating ribbon and silicone rubber: <ul style="list-style-type: none"> <li>○ Dismount welding beam, remove stamp.</li> <li>○ Pull off the defective PTFE ribbon.</li> <li>○ Loosen the M4 x 6 screws at both ends of the welding beam and remove the heating ribbon.</li> <li>○ Replace silicone rubber, if necessary.</li> <li>○ Insert new heating ribbon. Both ends of the heating ribbon must be double. The end shows to the ram body.</li> <li>○ Fix heating ribbon by the M4x6 screws.</li> <li>○ Cut new PTFE ribbon true to size (if using meter storage), pull off the protection film and stick the self-adhesive PTFE ribbon onto the welding ram.</li> <li>○ Remount welding ram; pay attention to parallelity.</li> <li>○ Connect cable to wall.</li> </ul> </li> </ul>
<b>Reassembly Instructions</b>	N/A
<b>Packaging</b>	N/A
<b>Sterilization</b>	N/A
<b>Storage</b>	N/A
<b>Additional Information</b>	N/A

<b>Related Healthmark Products</b>	N/A
<b>Other Product Support Documents</b>	Sterilization Packaging Brochure, Heat Sealers and Roll Cutters Price List
<b>Reference Documents</b>	N/A
<b>Customer Service Contact</b>	Healthmark Industries Company, Inc. 18600 Malyn Blvd. Fraser, MI 48026 1-586-774-7600 <a href="mailto:healthmark@hmark.com">healthmark@hmark.com</a> hmark.com