



Instructions for Use: Handheld Impulse Sealer

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

Shipping & Storage	
Shipping Conditions & Requirements	N/A
Storage Conditions	N/A
Packaging Contents	N/A
Shelf Life	N/A

Instructions for Using Product	
Description of Use(s)	Sealing thermoplastic film.
Preparation for Use	<ul style="list-style-type: none"> ● The device can be installed in each normal work-room. ● The sealing unit hpl ISZ is intended only for use in normal and dry surroundings.
Diagrams (drawings, pictures)	N/A
Steps for Use of Product	<ol style="list-style-type: none"> 1. Put main connection plug of power supply into socket (pay attention to the voltage indication on machine type plate). 2. Connect sealing tong with socket power supply unit by plugging in the special plug. 3. Turn control knob “Welding Time” at power supply unit to position “O”. 4. Switch on power supply unit by pressing tumbler to position “0”. 5. Adjust sealing time by turning the control knob “Welding Time” to the right. <ul style="list-style-type: none"> ○ 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 (it is recommended a temperature setting of no higher than 5 for polyethylene bags). 6. Insert material between the sealing beams and close the tong by manual operation. <ul style="list-style-type: none"> ● 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 ○ As soon as the sealing beams are closed, the sealer impulse is released and the sealing process if performed according to the adjusted time value. The sealing period is indicated by a click sound in the device. 7. After the click sounds to release the material from the tongs, it is necessary to keep the tongs closed for another 2-5 seconds to allow re-cooling to maintain the stability of the steam. <p>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.</p> <ol style="list-style-type: none"> 8. Open tong and take the film out. 9. Check seal quality: <ol style="list-style-type: none"> A. If seal is too weak: seam can be opened easily - welding time is too short. do not use. B. If seal is too strong: seam is scorched - welding time is too long, do not use. 10. After finishing welding operation switch off power supply unit by pressing tumbler switch into position “O”.
Interpretation of Results	N/A
Contraindications of Test Results	N/A
Documentation	N/A

Special Warnings and Cautions	<ul style="list-style-type: none"> • The machines are only intended for use in dry surroundings and must be protected from humidity. • Keep machines away from dust, steam and splashed water which will cause machine to malfunction. • 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.
Disposal	N/A

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

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