

SPOTHEATER SH1000 • IR PAINT REMOVER

For professionals and DIY.

110/115 V 1000 W



Ideal for removing old paint, varnish, and glue, plus a variety of tasks.

- Remove paint from facades, doors, windows, joinery, furniture and wooden boats. The direct IR heat softens old coatings in 20-30 seconds from a clean surface.
- Accelerate curing of coatings and plasters plus polyester lamination.
- Remove decals and stripes from cars.
- Thaw ice plugs and frozen pipes.

**Made in
Sweden**



1 866 516 7787

www.sagerestoration.com

12 Cataragui Street, Kingston, ON K7K 1Z7



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Using the SpotHeater SH1000

Paint Removal

Turn on the SpotHeater and allow it to warm until IR elements are glowing orange. Hold the SpotHeater parallel to the surface for about 20 - 60 seconds, or until you see the paint begin to soften and bubble. Safely rest the SpotHeater on its side and remove softened paint with a sharp scraper. Removal time can vary depending on the paint film, the nature and thickness of the paint, and the ambient temperature and humidity on site. While scraping, let the SpotHeater rest with the IR tube facing up and away from the work surface so that excess heat is vented away and does not burn the substrate. When removing paint from larger areas, you can develop a rhythm where you heat a new area while you scraped the surface you just heated.

Window Restoration

With the SpotHeater SH1000, you can easily remove old paint and putty in the same operation. This method is gentle on wood, but glass exposed to heat must be protected with a heat shield. Position the SpotHeater with one side shield set at the putty line so as to avoid the glass. This method is gentle on wood and reduces the risk of cracking the glass. The softened paint and putty can be removed carefully with a sharp scraper. Use the optional support bar accessory for hands-free operation.



Other Uses

The SpotHeater can also be used for many projects such as curing and accelerated drying of polyester laminates, plasters, paint for cars, general painting and other tasks where curing is required. It can also be used for removing decals and stripes from cars, and can be used for thawing ice plugs and frozen pipes. Always test for the appropriate distance from the surface and exposure time for your project. Take special care to avoid damage to the surface you wish to heat.

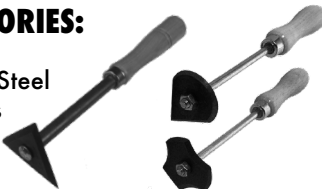
NOTE: Do not forget to always switch the unit to "OFF" when it is not in use.

Overheat Protection

In rare cases, the temperature can exceed safety levels, which will trigger the automatic shutoff protection. **CAUTION:** When the automatic overheat protection is triggered, the light on the ON-OFF switch stays on, even if the device has stopped working. Once cooled, the unit will automatically start functioning again. Turn the power switch to "OFF" and wait until the SpotHeater has cooled.

ACCESSORIES:

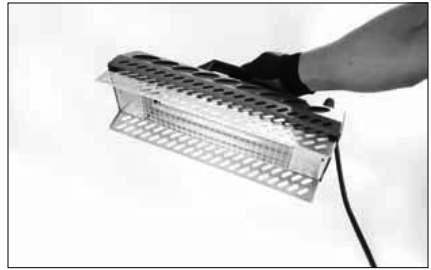
Carbon Steel
Scrapers



Cemented Carbide Scrapers

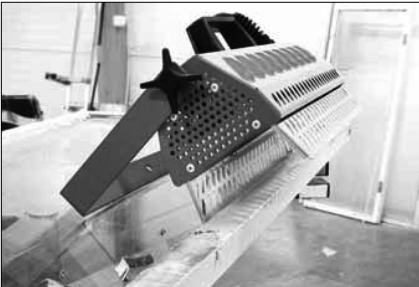
Guidelines for working safely with the SpotHeater SH1000

CAUTION: As with any power tool, it is important to follow common safety precautions. Read the guidelines carefully for safe use and handling.



NOT RATED FOR CONTINUOUS DUTY: Use for max. 2 hrs. at a time.

- Keep the work area free of flammable materials and at a safe distance from flammable gases and liquids.
- Connect the SpotHeater to a 110V GFCI power outlet and set the power switch to "ON". The IR tube will reach operating temperature in about 1 minute.
- Make sure you have a firm grip. Always work with protective gloves. Avoid touching the SpotHeater's metal parts and loosened paint, as these can be very hot.
- Before use, check that all parts of the SpotHeater are firmly intact. Should any parts be damaged, they should be replaced before using.
- Do not inhale fumes. Ensure good ventilation and always use a protective mask when removing old coatings.
- Keep the SpotHeater clean and dry. Dirty IR tubes and reflectors could lead to fire. Check the IR tube, the protective grille, and the power cable regularly. Replace any damaged parts immediately. IR tubes should be handled with care. Should they be damaged, immediately turn off the SpotHeater, and replace with a new IR tube.
- Do not allow children or other unauthorized contact with the SpotHeater while it is in use.
- Do not use SpotHeater in the rain or in damp locations.
- Avoid body contact with grounded objects while using the SpotHeater (i.e.: metal pipes, radiators, and refrigerators).
- Heating for too long in one place can lead to fire. Test for optimal heating time. Ensure to have a fire extinguisher within easy reach. If a fire occurs, immediately switch off the tool and place it out of reach of the fire. Never leave the SpotHeater unattended during operation or shortly after. Let the tool cool down before leaving it unattended.
- The power cable should always be unplugged when the SpotHeater is not in use. Before unplugging from the power outlet, always turn the power switch to "OFF". Use only approved extension cords. Never carry the SpotHeater by the power cable or pull the power cable out of the outlet.
- For repair, use only original parts. Faulty parts may cause a risk of injury. Original parts are required for the warranty to apply. The SpotHeater is manufactured in accordance with current safety regulations and should only be repaired by a licenced specialist.



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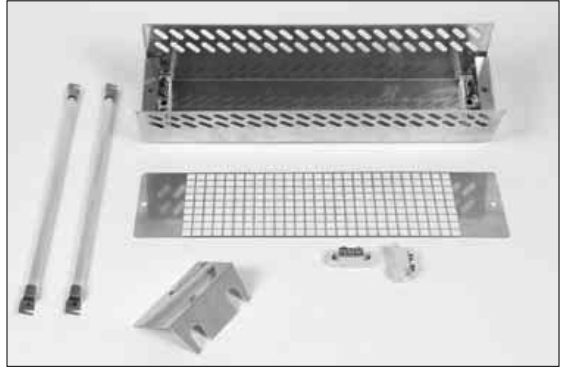
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Maintenance

With an emphasis on simple design, the SpotHeater SH1000 is designed to be reliable and durable, where it is easy to replace parts when necessary.



Removing and installing the IR tube

CAUTION: Before changing the infrared tube, ensure that the SpotHeater is not connected to a power outlet and is not hot.

1. Loosen the screws in the grille and lift it together with the IR tube covers. Loosen the screws holding IR tube in place.
2. Lift out the old IR tube and put the new IR tube in its place.
3. Hold the IR tube with one hand while tightening the screws with the other. The IR tube is made of glass and is sensitive to excess vibration, so be sure to secure it firmly.
4. Put back the IR tube covers and then the protective grille, and secure them both firmly.

NOTE: Recycle old IR tubes where possible.



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