

## Speedheater – a new way of removing paint and varnish

**This is some information put together from the Speedheater System's website. On the site you can find information about our products, get practical advice and place orders.**

Speedheater System was formed in 1985 with contract work on house exterior renovation as its primary activity. Since 1991, the company has worked on developing, manufacturing and selling technology for the removal of paint from wooden surfaces using infrared heat.

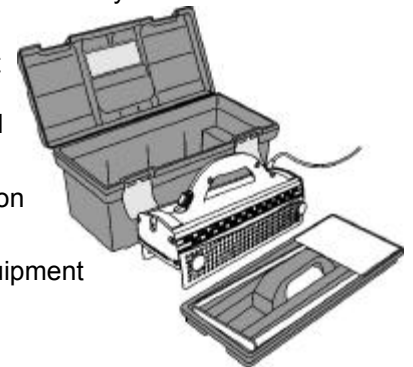
Speedheater System's business concept is to provide the market, for both building professionals and "do-it-yourselfers", with products and expertise on paint stripping that are cost effective, easy to implement and environmentally friendly and which produce high-quality results. Many years of experience have given the company unique insights into the area, insights that have been turned into new products.

**Speedheater** is the general name for our line of products that loosen paint using infrared technology, and the "Speedheater method" has become a well-known concept within the paint industry.

**Speedheater** is a revolutionary innovation for removing paint from exterior facades, windows, furniture and other forms of carpentry. Unlike other paint removing methods ( heat guns, chemicals, etc ) the **Speedheater** uses infrared heat to soften paint which results in much less damage to the wood surface and making clean-up much easier.

**Speedheater** is silent, saves time, is inexpensive to operate, and is gentle on the environment. You are left with a dry and easily disposable substance.

**Speedheater 1100** can be bought or rented from your local paint store, equipment rental outlet or directly from us.



## The Advantages of Infrared Technology

### Paint stripping on frontages

**No paint adheres better than the lowest layer.**

Using the **Speedheater** method helps you achieve high results in your painting project. From a maintenance perspective, removing old paint from painted surfaces is ideal. The age of the paint and its adhesion to the first layer decreases regardless of whether the facade is well or poorly maintained. The last layer of paint is usually held responsible for peeling, when in reality it is the first layer that no longer has sufficient adhesion.

When paint is removed, it affords the opportunity to begin repainting using deep-penetrating undercoats that provide excellent adhesion for the paint layers to follow.

If the painting work is carried out correctly, you can have a problem-free facade for at least 30-40 years that only needs normal maintenance.

**Speedheater is a fast, efficient and labor-saving tool for stripping paint from facades.**

**Speedheater** quickly loosens most types of paint. While you scrape, the next surface is heated up. The surface is "cleaned" and can be painted straight away. Mildew and fungal attacks are neutralized. Natural resins are forced to the surface of the wood, increasing the ability of the wood to withstand moisture and helping to prevent the new paint layer from drying out.

### Environmentally friendly

By using **Speedheater**, you are choosing an environmentally friendly method of paint removal. No environmentally hazardous chemicals. The **Speedheater** has low operating temperature that prevents plumbic gases that may present in the paint from being released. Old paint often containing lead. The **Speedheater** is energy efficient. The **Speedheater** is silent.

**The method is gentle on wood and is recommended by the National Heritage Boards of Sweden, Finland and Norway.**



## Renovating Windows

**Speedheater is a fast, efficient and labor-saving tool that makes window renovation a pleasure.**

Using infrared technology, **Speedheater** loosens most types of paint. While you scrape, the next surface is heated up. When renovating windows, The **Speedheater** loosens both paint and putty at the same time.

Moisture is drawn out and the natural resins in the wood liquefy and come to the surface, which inhibits the wood's propensity to absorb moisture. This results in a surface with good adhesion for paint and extends the life of the layers of paint. Mildew and fungal attacks are neutralized. The surface is immediately ready for new paint.

Glazing bars can also be treated using the unit's angular support and a foil coated masonite shield without the risk of the glass cracking from exposure to heat.

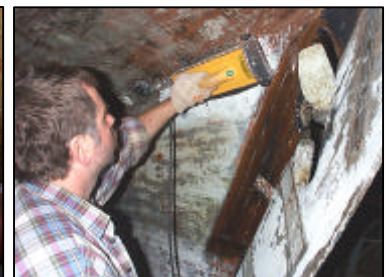


## Boat varnish

**Speedheater is a fast, efficient and labor-saving tool for stripping varnish and paint from boats.**

**Speedheater** has a heating surface area of approximately 310 x 125 mm, 12" x 5". It takes between 0.3-1 minute to heat varnished and painted surfaces, depending on the underlying material and climatic conditions.

While you scrape, the next surface can be heated. The heat is stored in the wood, which extends the scraping sequence. It also loosens thick layers of varnish, which can carefully and easily be scraped away with minimal damage to the wood, thereby reducing the amount of touching up required.



## A few additional uses for the Speedheater

In addition to traditional uses on exterior facades and windows, **Speedheater** can also be used on boats, furniture and other exterior and interior forms of carpentry. Infrared heat is also ideally suited for moisture removal, drying putty, bending plastics, curing new paint and much, much more.

