

INDUCTIONTOOLS.EU



INDUCTOR[®]
DISMANTLING WITHOUT DAMAGE

Induction Tools

This autumn, **HM Induction Tools** is proud to introduce – exclusively in Europe - the **Inductor Energy**, a revolutionary disassembly concept for the car repair industry.

This product has already been successfully introduced on the American market. It is mainly used in the automotive industry but also in other fields.

It is an advanced disassembly system for removing parts that have been bonded to the bodywork with adhesive.

The **Inductor Energy** can also be used to heat nuts and bolts that have rusted solid. Finally, it can also be used to anneal processed steel frames.

The system operates on the principle of induction heating using electromagnetic spools. The use of tools developed especially for the Inductor Energy optimises the system's operation.

The **Inductor Energy** can also be used in environments with a fire hazard, such as fuel and hydraulic pipes.

The advantages and possibilities of this unique system:

- saves on labour costs,
- allows the re-use of disassembled materials,
- heats both steel,
- anneals bodywork and frame parts,
- heats nuts and bolts that have rusted solid,
- makes it easier to disassemble and assemble bearings,
- removes anything that has been bonded, to steel with adhesive such as:
 - bonded glass,
 - bonded parts,
 - stickers, stripes and decorative mouldings,
 - type marks,
 - moisture-resistant foils.

Due to all its possibilities, the **Inductor Energy** is an indispensable system in any car repair and car disassembly workshop.

The Inductor Energy has a CE hallmark and was built according to ISO 9000 standards, especially for the European market.

The system is protected by patents 656309671, 667059081, and others.



The **Inductor Energy** is a system that uses induction heat to achieve its high performance; the system was developed especially for the European market and has a CE hallmark.

The ergonomically shaped tools are made of high quality shock-absorbing plastic. Thanks to the universal shape and bevelled corners, these tools can be used to work on a range of outlines and shapes. Our aim in providing tools U-211, U-311 and U-411 was to develop an optimum piece of equipment that is both durable and handy to use. This makes the **Inductor Energy** an indispensable tool in any car repair and car disassembly workshop.



Heat Pad (U-211)

Suitable for disassembling parts that have been bonded to metal using adhesive.

The **Heat Pad** is made of heat-resistant material that is softer than car paint in order to avoid damage to the car.

The pad, which is fitted with an adjustable handle, has a flat yet flexible surface to directly heat 12 x 12 cm and to follow various outlines.



Glass Releaser (U-311)

Particularly suitable for disassembling car windows that have been bonded using adhesive, but also for other bonded parts.

Fitted with an ergonomically shaped handle, you can use this tool to heat a line of 10 cm.

The **Glass Releaser** works on the outside of the glass.

The use of directed induction heat avoids any damage to the window being disassembled.



Heat Concentrator (U-411)

The **Heat Concentrator** can be used to loosen nuts and bolts that have rusted solid or are stuck, for annealing and for removing hail damage.

Induction heat provides directed heat (up to 1400°C) without a flame to an area of 1 x 1 cm.

This makes the **Heat Concentrator** an excellent alternative to a gas burner.



Accessoires:

Heat Block

Heat Block (U-511)

The **Heat Block** has the same advantages and purposes as the Heat Concentrator.

The **Heat Block** is able to heat a larger surface to temperatures as high as 1700°C.

Due to these features, the Heat Block is fitted with an air-cooled handle and it also has air cooling to prevent overheating and to lengthen the tool's lifespan.



Wedge Tool

Wedge Tool (W-01)

The **Wedge Tool** is mainly used to determine the location of the adhesive edge when removing car windows.

In addition it can be used when disassembling other parts bonded to the car with adhesive.



Inductor Car

Inductor Car (C-01)

Steel mobile cart especially developed for moving your **Inductor Energy**; it includes two shelves for storing the tools and other accessories.



TECHNICAL SPECIFICATIONS

Technical specifications of the Inductor Energy

The **Inductor Energy** operates with a power consumption of about 2200 Watt.

The **Inductor Energy** has a CE hallmark and was built according to ISO 9000 standards, especially for the European market.

The maximum heat emission is over 2000 Watt, with a power supply of 220 Volt and 50 Hz.

The result: more speed, improved efficiency, lower costs.

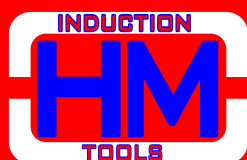
The Inductor Energy is fitted with:

- storage section for accessories,
- audio and visual power indication,
- easy operation,
- clear instruction film and manual on www.inductiontools.eu,
- dimensions: 30.5W x 45.7 L x 28 H

The system is protected by patents 656309671, 667059081, and others.



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