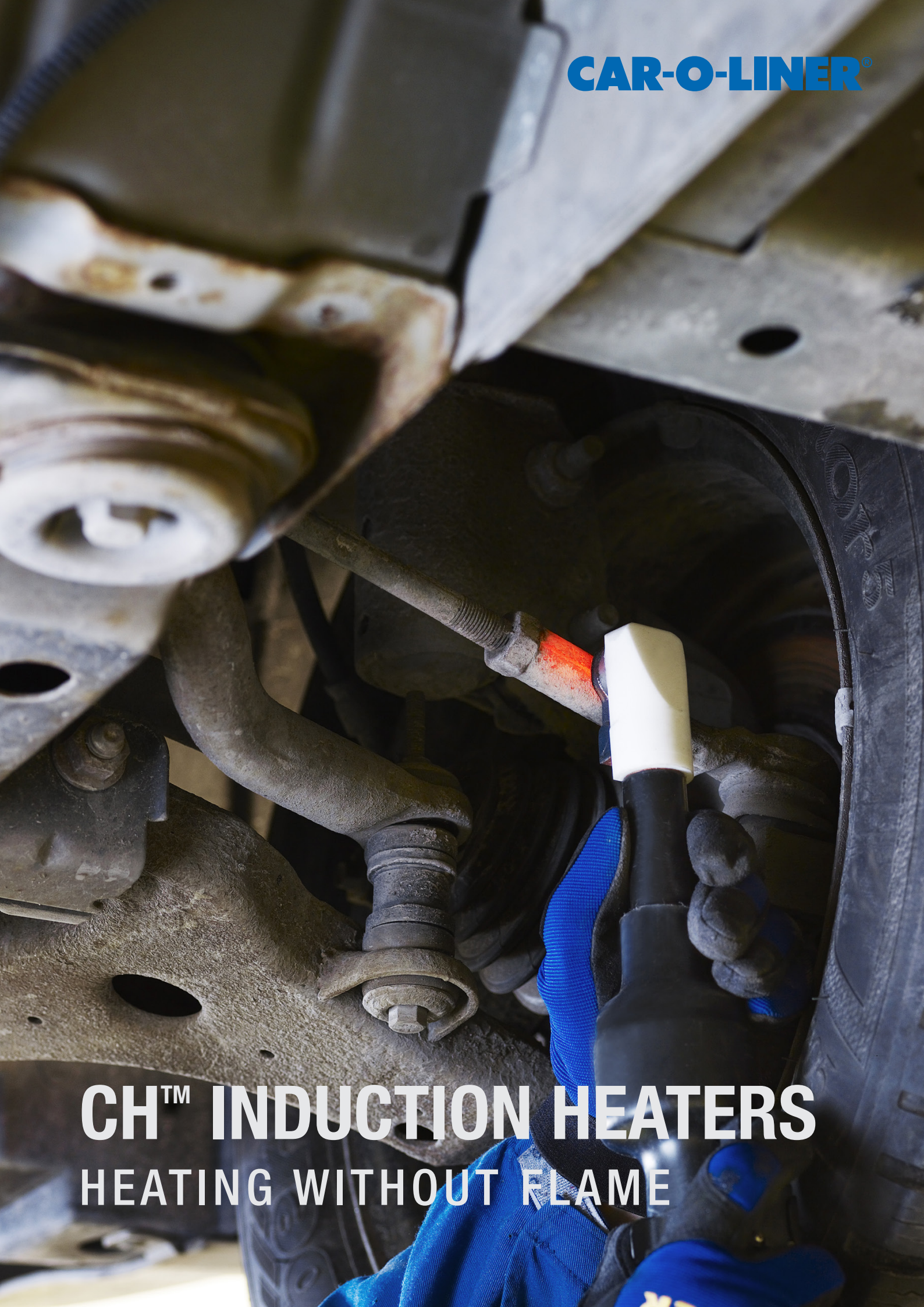




CAR-O-LINER®

CH™ INDUCTION HEATERS
HEATING WITHOUT FLAME

CH™ 37

VERSATILE WORKING RANGE

DESIGNED TO HEAT ALL MAGNETIC MATERIALS, CH™ 37 ALSO PERFORMS WELL ON ALUMINIUM BY CONCENTRATING A POWERFUL MAGNETIC FIELD AT THE HEAD OF THE INDUCTOR. THE MAGNETIC FIELD ALTERNATES THE FREQUENCY, CREATING EDDY CURRENTS IN THE MATERIAL. THE ELECTRICAL RESISTANCE CREATES HEAT IN THE METAL.

SAFE — NO OPEN FLAME!

CH37 can be used in the same way as a gas torch, but is completely safe. It does not destroy heat sensitive parts and will not heat through rubber or plastic. Overheating is avoided through our unique 5-step regulation and power control system. Cooling is provided using an efficient, closed water-cooling system. The control panel is easy to read and use, even while wearing gloves, and the warming tool and cable holders are mounted on the machine for safety.

VERSATILE WORKING RANGE

CH37 is designed for lighter repair work such as:

- Heating rusted wheel bolts, nuts and door hinge pins
- Heat shrinking steel and aluminum panels
- Heating of rusted exhaust manifold flange bolts in hard to reach places
- Heating of rusted bolts and nuts on the suspension or steering
- Easy removal of undersea and PVC coating

FEATURES AND BENEFITS

- **HIGH POWER SYSTEM** gives total control by quickly heating exactly where the technician chooses
- **SAFE** — No open flame, making it safer and more economical than gas
- **PRECISE** — will not damage nearby heat sensitive parts
- **TOTAL POWER CONTROL** — due to the unique regulation- and control system with 5 power levels
- **USER-FRIENDLY** — easy to read and follow control panel



CH™ 100

DESIGNED TO BE TOUGH



FOR HEAVY PARTS AND STRAIGHTENING

CH100 is a highly powerful, robust, adjustable machine which can be used in a variety of applications. It is ergonomically designed and easy to move around thanks to its compact size.

Use **CH100** for lighter straightening of smaller chassis and loosening of heavier machine parts like bolts and nuts, so that they quickly and easily detach. Use even on bushings and bearings, saving you time and effort in the workshop.

DESIGNED TO BE TOUGH

The **CH100** is designed for improved movability and has good reach thanks to its long hose package and cables.

The heating effect can be controlled through the control panel's five output levels. Efficient cooling is provided by a fan and the condenser unit in a closed water cooling system.

PERFECT FOR A WIDE VARIETY OF APPLICATIONS

Despite its compact size, the **CH100** is a highly powerful machine offering 10kw. The control panel has intuitive buttons and indicators for easy setting of power output in five stages. It is also easy to read and use, even while wearing gloves. The warming tool and cable holders are mounted on the machine for safety.

FEATURES AND BENEFITS

- **NO OPEN FLAME** makes CH100 a safe solution
- **PRECISE** — will not damage nearby heat sensitive parts
- **HIGH POWER SYSTEM** gives total control by quickly heating exactly where the technician chooses
- **TOTAL POWER CONTROL** due to the unique regulation and control system
- **USER-FRIENDLY PANEL** with five power control levels
- **NO PREPARATION REQUIRED** — heats through rubber, plastic, glass, paint, etc.

PRODUCT INFORMATION

AND TECHNICAL DATA

CH37	PARAMETER
INPUT VOLTAGE	208 - 240V 50 - 60Hz, single phase, 16A (USA 20A)
PROTECTION CLASS	IP21
WORKING FREQUENCY	18 - 40kHz
IN SUPPLY - MAIN SUPPLY POWER	4kW
INDUCTION POWER	3.7kW
INDUCTION CABLE	3m (118,11in)
COOLING SYSTEM	Water (decalcified)
WEIGHT (WITH FULL TANK)	34kg (74,95lb)
WATER TANK	20L
CONTINUOUS OPERATING TIME*	20min
DIMENSIONS	40 x 35 x 100cm

CH100	PARAMETER
INPUT VOLTAGE	200V, 3 Ph+PE, 50 - 60 Hz, 32A 380 - 400V, 3Ph+PE, 50 - 60Hz, 16A
PROTECTION CLASS	IP21
WORKING FREQUENCY	14 - 30kHz
IN SUPPLY - MAIN SUPPLY POWER	11kW
INDUCTION POWER	10kW
INDUCTION CABLE	6m (236,22in)
COOLING SYSTEM	Water (decalcified)
WEIGHT (WITH FULL TANK)	105 kg (231,48lb)
WATER TANK	35L
CONTINUOUS OPERATING TIME*	40min
DIMENSIONS	76 x 56 x 117cm



CAR-O-LINER®

www.car-o-liner.com



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