

# CH100 Induction Heater

*Powerful, high-performance machine*

Advanced induction technology means there is no open flame - the heat is generated directly in the work piece itself. The high power **CH100** Induction Heater can be used in the same way as a gas torch but with little risk of damaging nearby components. And its unique regulation and control system, featuring five power levels, makes it nearly impossible to overheat. Perfect results are always at your fingertips!

## Robust and Ergonomic

**CH100** is a robust - 10 kw! - and ergonomically designed induction heater that, thanks to its compact form, is easy and convenient to move about in your workshop. The control panel is also easy to read and use, even while wearing gloves. The warming tool and cable holders are mounted on the machine for safety.

The air intakes on the CH100 are placed high up in order to minimize the risk of dirt entering the machine during use. The hose is 6 meters long and the 10 meter long power cord provides an operating range of 16 meters - no need to move the plug to reach different parts of the vehicle. Of course, the heater is grounded making it extremely safe for the user to operate.

Despite its compact size, the **CH100** is a highly powerful, adjustable machine which can be used in a variety of applications, for example for the warming of heavier machine parts such as bolts, nuts and wear rings so that they quickly and easily detach — saving you time and effort in the workshop.

*Save time - make money!*



## FEATURES AND BENEFITS

- Heats through rubber and plastic
- Won't damage nearby, heat-sensitive parts
- User friendly front panel with five power control levels
- No open flame
- Clear and easy-to-follow control panel
- Total control, warms only where the technician desires
- Effective cooling via the fan and condensor package in the closed water-cooling system

# Controlled heating without an open flame!



Heating of thick plates



No overheating of nearby sensitive parts



Heating is an important part of frame straightening



Powerful warming tool



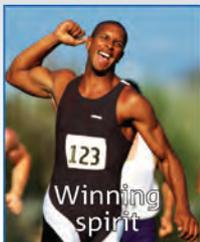
User friendly front panel with five power control levels.

## Technical data

CH100	45330 (400V)	45331 (200V)
Input Voltage	380-400V, 3Ph+PE, 50-60 Hz, 16A 200 V, 3 Ph+PE, 50/60 Hz, 32A	
Protection class	IP21	
Working frequency	14 - 30 kHz	
In effect - main power supply	11 kW	
Out effect - heating power (max)	10 kW	
Induction cable	6 meters	
Cooling system	Water, decalcified	
Weight	105 kg (with full tank)	
Water tank	35 liter	
Continuous operating time	40 minutes (at 20°C room temperature and max. effect)	
Measurements	757 x 557 x 1166 mm	

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