

Induction Heaters

CH37 & CH100

Torchless Heating Solutions

The advantage of using induction technology is that there is no open flame. The high power CH37 can be used in the same way as a gas torch, but without destroying nearby parts. There are 5 power levels together with a unique regulation and control system to avoid overheating. The CH100 is a robust - 10 kW! - and ergonomically designed induction heater. 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.



Technical Data

	CH37	36563	CH100	45330 400V 45331 200 V
Input voltage	208-240V 50-60 Hz, single phase, 16A (USA 20A)		380-400V, 3Ph+PE, 50-60 Hz, 16A 200 V, 3 Ph+PE, 50/60 Hz, 32A	
Protection class	IP21		IP21	
Working frequency	18 - 40 kHz		14 - 30 kHz	
In effect - main supply power	4 kW		11 kW	
Induction power	3.7 kW		10 kW	
Induction cable	3 m long		6 m long	
Cooling system	Water (decalcified)		Water, decalcified	
Weight	34 kg		105 kg (with full tank)	
Water tank	20 liter		35 liter	
Continuous operating time	20 minutes (at 20°C room temperature and max. effect)		40 minutes (at 20°C room temperature and max. effect)	
Measurements	40 x 35 x 100 cm		76 x 56 x 117 cm	
Accessories				
High-tech fluid 3L (concentrate)	33944		33944	
High-tech fluid 5L (ready to use)	36671		36671	
Straight induction head	39591			

- **Safe** — no open flame
- **Secure** — Will not damage nearby heat sensitive parts
- **User friendly** front panel with five power control levels
- **Versatile** — heats through rubber or plastic
- **Total control** — warms only where the technician desires
- **Effective cooling** — fan and condensor package in enclosed water-cooling-system

See accessories on Page 22