

HEATING INDUCTORS

WITH SPIN HEATING INDUCTORS, HEAT FERROUS MATERIALS AND ALUMINUM QUICKLY AND SAFELY: THE HEATING INDUCTORS WILL MAKE YOUR WORK BETTER AND FASTER!

Induction heating is a fast and clean method (in absence of open flames) used to heat metals and other conductive materials. The induction heater creates an alternating magnetic field that generates induced currents inside the material. These induced currents generate the heating.

The absence of open flames makes work safer while ensuring safety and cost savings. It allows you to work even near heat-sensitive parts. The use of open flames is no longer permitted by EU legislation.



Disassembling bolts



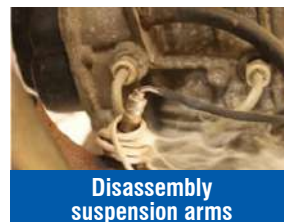
Warm up ball bearings



Disassembling mufflers



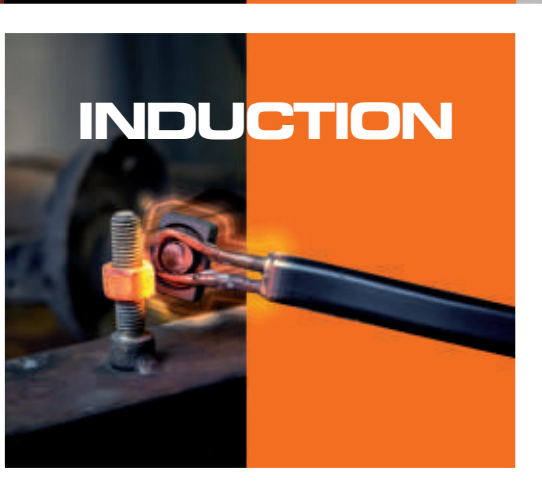
Heating of Lambda Sensor



Disassembly suspension arms



The use of open flames is no longer permitted by EU legislation



The pictures have merely explanatory purposes and can be changed with no warning

1.5 KW INDUCTOR WITH AIR COOLING (WITH 5 SPIRALS)
Cod. 05.066.29PRO



1,5 Kw

- Power supply: 240V AC50/60 Hz
- Induction output frequency: 25-65 kHz
- Maximum output power: <2.0 kW
- Continuous and constant heating time
- Plug type E 220/240 V 50/60Hz
- 5 coils (Ø 30/40/50 mm flexible coil and flat type)
- Plug cable length: 150cm
- Output induction cable length: 80cm
- With aluminium carrying case
- Packaging dim: 44 x 37 x 14cm
- Weight: 5.5 kg



3.5 KW INDUCTOR WITH LIQUID COOLING
Cod. 05.066.30



3,5 Kw

- Power supply: 240V AC50/60 Hz
- Induction output frequency: 18-60 kHz
- Consumption: 16A
- Protective system: IP22
- Working frequency: 18-60kHz
- Output power control: 10-100%
- Inductor cable length: 2 m
- Input power; 3,5 kW
- Output induction power: 3,5 kVA
- Coolant capacity: 2,5 lt
- Vertical coil for inductor included (cod. 05.066.30.R3)
- Dimensions: 24 x 20 x 44cm
- Weight: 13,5 kg



OPTIONAL ACCESSORIES FOR THE 3.5 KW HEAT INDUCTOR (COD.05.066.30)

Cod. 05.066.23

Coolant for inductor cooling system, 20 lt



Cod. 05.066.30.R1

Vertical coil



Cod. 05.066.30.R2

Inclined coil



Cod. 05.066.30.R3

Side coil



Cod. 05.066.30.R4

Circle coil (33 mm)



HEATING INDUCTOR Hi3.7



Wheeled INDUCTOR with upper cable collection for body car workshops, SUVs and light commercial vehicles, tire specialists

HI 3.7
Cod. 05.066.11

- Liquid-cooled
- **Max power: 3.7 Kw**
- Tank capacity: 20 lt
- Duty cycle: 15 min
- Inductor cable: 4 mt
- Power cable: 8 mt
- Degree of insulation: IP21
- Power supply: 230V single-phase 50/60 Hz
Schuko 2+1 poles 16A
- Adjustable frequency: 20 ÷ 26 kHz
- Dimensions: 56 x 60 x h96 cm
- Weight: 50 kg

HEATING INDUCTOR Hi5.5



Wheeled INDUCTOR with upper cable collection for agricultural workshops, light industrial vehicles, industrial maintenance in general

HI 5.5
Cod. 05.066.13

- Liquid-cooled
- **Max power: 5,5 Kw**
- Tank capacity: 20 lt
- Duty cycle: 20 min
- Inductor cable: 4 mt
- Power cable: 8 mt
- Degree of insulation: IP21
- Power supply: 400V three-phase 50/60 Hz
4 poles 16A
- Adjustable frequency: 20 ÷ 26 kHz
- Dimensions: 56 x 60 x h116 cm
- Weight: 67 kg

HEATING INDUCTOR Hi13



13 Kw

Wheeled INDUCTOR with upper cable collection for agri, trucks/earth moving vehicles, maintenance industry/nautic

HI 13
Cod. 05.066.27

- Liquid-cooled
- **Max power: 13 Kw**
- Tank capacity: 20 lt
- Duty cycle: 45 min
- Inductor cable: 4 mt
- Power cable: 9 mt
- Degree of insulation: IP21
- Power supply: 400V three-phase 50/60 Hz
5 poles 16A
- Adjustable frequency: 20 ÷ 26 kHz
- Dimensions: 75 x 75 x 132 cm
- Weight: 120 kg



MADE IN ITALY

HEATING INDUCTOR Hi18



18 Kw

Wheeled INDUCTOR with upper cable collection for agri, trucks/earth moving vehicles, maintenance industry/nautic

HI 18
Cod. 05.066.28

- Liquid-cooled
- **Max power: 18 Kw**
- Tank capacity: 20 lt
- Duty cycle: 60 min
- Inductor cable: 4 mt
- Power cable: 9 mt
- Degree of insulation: IP21
- Power supply: 400V three-phase 50/60 Hz
5 poles 16A
- Adjustable frequency: 20 ÷ 26 kHz
- Dimensions: 75 x 75 x 132 cm
- Weight: 130 kg



MADE IN ITALY



HEATING INDUCTORS



TECHNICAL FEATURES

Model	Hi 3.7	Hi 5.5	Hi 13	Hi 18
Code	Cod. 05.066.11	Cod. 05.066.13	Cod. 05.066.27	Cod. 05.066.28
Max. power	3.7 Kw 16A	5 Kw 16A	13 Kw 16A	18 Kw 32A
Power supply	230V single phase	400V 3ph	400V 3ph	400V 3ph
Electrical connection	Schuko 2+1 poles 16A	4 poles 16A	5 poles 32A	5 poles 32A
Frequency range (kHz)	15 ÷ 30 kHz	15 ÷ 30 kHz	15 ÷ 30 kHz	15 ÷ 30 kHz
Duty cycles	15'	30'	45'	60'
Inductor cable length	4 mt	4 mt	4 mt	4 mt
Power supply cable length	8 mt	8 mt	9 mt	9 mt
Tank capacity	20 lt	20 lt	20 lt	20 lt
Cooling system	✓	✓	✓	✓
Keyboard	✓	✓	✓	✓
Dimensions, cm	56 x 60 x h96	56 x 60 x h116	75 x 75 x h132	75 x 75 x h132
Weight (kg)	50 kg	67 kg	120 kg	130 kg

APPLICATION

Car Body Shops	x	—	—	—
Tyre Shops	xxx	—	—	—
Car Mechanics	xxx	xx	—	—
Agri	xx	xxx	xxx	x
Trucks/earth moving vehicles	—	x	xxx	xxx
Maintenance/Industry/Nautic	—	—	xxx	xxx

OPTIONAL ACCESSORIES

Hi 3.7 / Hi 5.5

	Cod. 05.066.14 Lateral operating tool	
	Cod. 05.066.15 Vertical operating tool	
	Cod. 05.066.16 Ferrite for lateral operating tool	
	Cod. 05.066.17 Ferrite for vertical operating tool	

Hi13

	Cod. 05.066.19 Lateral operating tool	Cod. 05.066.28.R1
	Cod. 05.066.20 Vertical operating tool	Cod. 05.066.28.R2
	Cod. 05.066.21 Ferrite for lateral operating tool	Cod. 05.066.28.R3
	Cod. 05.066.22 Ferrite for vertical operating tool	Cod. 05.066.28.R4