

## FIRE F180



High performance induction heater.

CODE: T04.010.02 – FIRE F180-18 kW  
(Red colour with lateral tool)

CODE: T04.010.01 – FIRE F180-18 kW  
(Gray colour with lateral tool)

CODE: T04.010.04 – FIRE F180-18 kW TOUCH  
(Red colour with lateral tool and touchscreen)

CODE: T04.010.03 – FIRE F180-18 kW TOUCH  
(Gray colour with lateral tool and touchscreen)

### Standard equipment:

- Lateral tool
- Power supply cable

### Optional equipment:

- Touchscreen display
- IRT temperature sensor (only for the touchscreen version)
- Wi-Fi module (only for the touchscreen version)
- Various special tools



TopAuto offers a full range of latest generation induction heaters. These new machines stand out for their modern design and their reliability. As a result of careful research and years of experience, they are also built with the best quality Italian components as well as with our technicians' care and expertise. All this in order to guarantee a simple and safe use to each operator. FIRE F180 induction heaters are ideal for a wide range of applications: shrinking, quenching, pre / post heating straightening, annealing, etc.

Some of the applications in the automotive sector: removal of suspensions, shock absorbers and crankshafts, release of nuts, bolts, ball bearings, mufflers, application on brakes, straightening of axles, drive shafts and axles for trucks.

## Technical information

### Technical features

Input power	18 kW
Amperage	32A
Voltage	400V / 3P + T 50 Hz
Frequency level	15 – 30 KHz
Protection degree	IP21
Working Cycle (at 20 ° C room temperature at maximum power)	60 min (± 5%)
Cooling system	Hydraulic heat exchanger with fan
Tank for coolant	20 lt
Manipulator length	425 cm
Power supply cable length	800 cm
Size	75 x 75 x 132H cm
Weight	130 Kg



### Functions available for the TOUCHSCREEN-version:

- power level setting
- power indicator (kw)
- temperature indicator (C ° / F)
- temperature level setting (with optional external laser sensor)
- phase voltage test
- igbt test
- direct current voltage test
- diagnostics
- data history



[www.topauto-equipment.com](http://www.topauto-equipment.com)  
[info@topauto-equipment.com](mailto:info@topauto-equipment.com)

-

Tel +39 0456170025