

XPERIENCE 18	cod. XP18
18 kW	INDUCTION HEATER

A new induction heater with exceptional power and efficiency for heating all types of metals, including aluminium. The 18 kW unit is one of the best units for metal construction factories and workshops that regularly work with commercial vehicles, trucks, lorries, agricultural machinery and heavy vehicles in general, which need to heat up a thick layer of metal in seconds. It instantly heats up the part for straightening iron and aluminium frames, for loosening distant pins, joints or rusted bolts, for straightening transmission shafts, for removing bearings, for heating up metal, etc. It generates heat directly inside the metal and can heat a 40x40 area (16 mm thick) surface to red hot (800°) in just 4 seconds.

There is no open flame, so it is also possible to work near cables, pipes or other heat sensitive parts.

The liquid cooling system is very powerful and allows heating work to be carried out for long periods without interruption. The 150 kg unit is easy to transport thanks to its sturdy braking wheels. It is also equipped with a special INSULATION TRANSFORMER to ensure maximum operator safety even in the most unexpected situations.

- Optional: PLC to control automatic processes even remotely.



HIGH-EFFICIENCY INDUCTORS

A wide range of inductors to ensure maximum power output. Flow concentrator and high temperature resistant protective cover applied without adhesive.

Standard inductor	Front inductor	Round-tip inductor	Annular inductor
			
cod. IND1621ST	cod. IND1621FR	cod. IND1621R	cod. IND8RX

										
18 kW	400 V 32A	freq. kHz 15-50	AM 32	20°C continuous	6 m	10 m	Liquid Cooling	25 lt	150 Kg	51x60x111