

TEKNEU®

Workshop equipment

DRAGON 1000		cod: IHD1000
11kW	INDUCTION HEATER	



Machine of high power and exceptional efficiency designed to heat ferrous materials and metals in general (aluminium included); it creates heat directly inside the metal at a depth of 6mm and it's able to make red hot (800°C) a surface of 40 x 40mm (16mm thick) in only 6 seconds. The absence of free flames allows to work even near cables, pipes or other parts sensible to heat, without the risk of damaging them. While the oxygen flames bring the surface temperature of the metal hotter than 3000°C modifying inevitably the characteristics of the metal itself, induction heating generates heat directly inside it only in the requested point: it is sufficient to stop heating at a temperature of 500/600°C to carry out the most common operations of straightening, bending, replacing of bolts and bearings. It's equipped with a special **INSULATION TRANSFORMER**, which guarantees maximum safety to the user even in the most unfavourable situations.

NEW HIGH POWER EFFICIENCY INDUCTOR

All high power machines come out with this new special high power efficiency inductor: thanks to its particular shape, it is able to supply much more power than the old ones. It is also provided with a resistant protection cap made of teflon, with a new holding system that allows to hold the ferrite in position without using any type of glue.



cod: IND11NST



Front inductor cod: IND11FRST

11 kW	16A	15-50	16	continuous	5	10	Liquid Cooling	20	96	50x50x100