

# TEKNEU®

## Workshop equipment



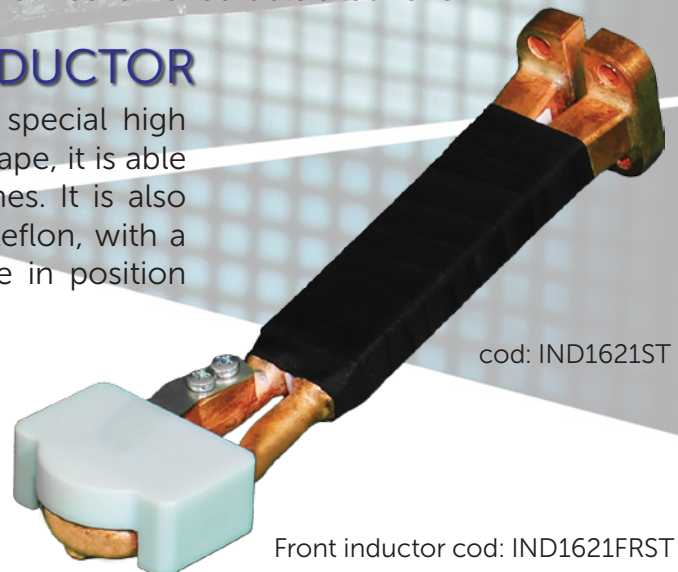
**DRAGON 2000** cod: IHD2000

**16kW**      **INDUCTION HEATER**

Machine of high power and exceptional efficiency designed to heat ferrous materials and metals in general, aluminium included; it's particularly suitable for works on heavy vehicles, like trucks, trailers or semi-trailers. 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 40x40mm (16mm thick) in only 4 seconds. The absence of free flames allows to work even near cables, pipes or other parts sensible to heat. While the oxygen flames bring the surface temperature of the metal to more than 3000°C modifying inevitably the characteristics of the metal itself, induction heating generates heat directly inside it and 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 up with this new special high power efficiency inductor: thanks to its particular shape, it is able to supply much more power than the previous ones. It is also equipped 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: IND1621ST

Front inductor cod: IND1621FRST

16 kW	400V, CE 3P+T 32A	freq. kHz 15-50	25	continuous 20°C	6 m	10 m	Liquid Cooling	25 lt	150 Kg	51x60x111 Y*cm.*X