

TEKNEU®

Workshop equipment



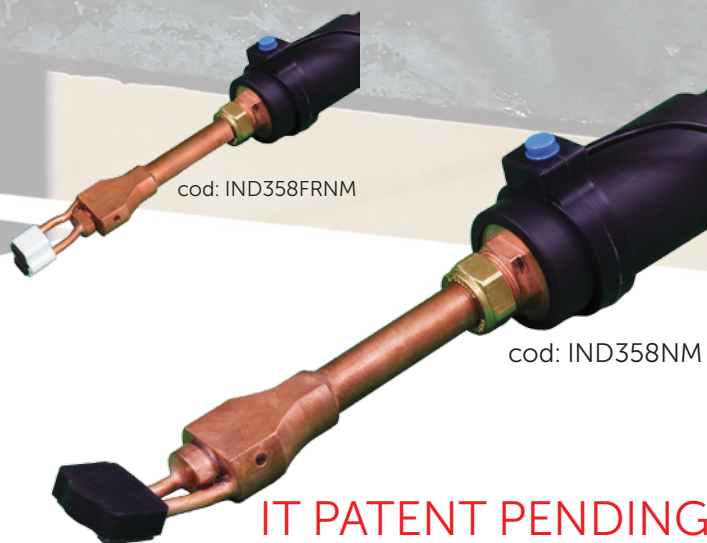
DRAGON 300 cod: IHD03

3,7kW | **INDUCTION HEATER**






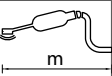
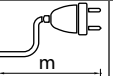




Machine of high power and exceptional efficiency designed to heat ferrous materials and metals in general, aluminium included. It creates heat directly inside the metal at a depth of 5 mm. It's able to bring to a red hot temperature (800°C) a surface of 20 x 20mm (5mm thick) in only 8 seconds. The absence 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 at a depth of 5mm 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 conditions. The liquid-cooled heating torch gives the possibility to change the inductor, to heat also frontally.

NEW SPECIAL INDUCTOR WITH FAST CONNECTION

All the machines now come up with the new special fast-connection inductor: with its patented new locking method, you can change it in just a few seconds really easily. Thanks to its special shape designed from our engineers, the power efficiency is much higher than in the previous ones.



IT PATENT PENDING

	 230V, 16A	 freq. kHz		 20°C	 m	 m		 lt	 Kg	
3,7 kW	✓	20-60	20	45 min. MAX POWER	3	6	Liquid Cooling	5	39	43x43x62