



TEKNEI

Workshop equipment

The best equipment for your workshop

About teknel: who we are

Teknel is an Italian producer of workshop equipment, leader in mobile induction heating systems. Backed with over 15 years' experience in the market, it offers a huge range of products and is able to satisfy the most different and various requests within heavy workshop.

Always present at the most important branch trade fairs, Teknel has become a well known company, asserting itself over the years and consolidating its position of leader company in the field of induction heating.

Competence, experience and innovation are the strength points of our company. Keeping an eye on the future, we aim at a constant technological development which enables us to keep in step with the times.

The constant commitment in the research aimed to improvement, grade materials and the passion that we put in our work, are the key of Teknel products quality. All entirely **MADE IN ITALY**, from the design to the final product.

Our equipment is well known for its incredible performances. With a wide range of machines continuously growing (now from 0,4 to 200 kW), Teknel offers the perfect working tool for each situation.

Besides, Teknel is able to provide you with a customised solution for your work, because every problem is different from another, and we're here to solve it.

Teknel induction heaters

Heat every kind of metal (**aluminium included**) and ferrous material, in few seconds.

Thanks to our heaters you can definitely quit the use of welding torch and you can even work near parts sensible to heat like cables or pipes, without the risk of damaging them: with the induction technique, heat is generated directly inside the metal itself. While the welding torch brings 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.

All our machines are designed to guarantee the highest performance and reliability: for this reason each of them is equipped with an **INSULATION TRANSFORMER**, to ensure the user maximum safety, even in the most unfavourable and unpredictable situations.

Fields of application

Trucks and repairing works, construction steel, petrochemical products, industrial plants, shipyards, railways, agricultural machinery, big construction yards, quarries, mines, construction of bridges and galleries, construction of containers.