

# Vertical bar end semiautomatic heater

This series of machines has been designed specifically developed for this application in forging shops.

It is designed for bar end heating (screws, tie, rods, bolts, pins, etc) with medium series, as much as ferrous as non-ferrous materials.

The machines are semiautomatic version, where an operator or a robot positioned the bar to be heated and once performed the heating process, this operator withdraws the car.

These machines are normally equipped with an induction generator power of 25 to 100kW.

The maximum production to be achieved with this type of machines are about 600/700 pieces/hour, depending on bar diameters and induction generator power mounted.



*Forging detail*