

**EQH-3.0**



**Induction Heater**

## EQH-3.0 Induction Heater

***The preparation of metallic samples is made nowadays using varied and different ways – according to the hardness of the metal -. Many times, the preheating of the sample is necessary in order to soften the metal and thus facilitate its subsequent processing, whether by crushing or punching. The EQH-3.0 Induction Heater has been specially developed for heating up lollipops and bars for their fast softening.***

The EQH-3.0 Induction Heater has got 5 predefined programs to cater for the requests of the routines in the preparation of samples in steel factories and foundries. These programs can be modified according to the type of sample and the needs of each client.

The EQH-3.0 simply requires an space of 50 x 50 cm. and a power source of 200 V, and it has got the capacity to heat up a piece of metal to high temperatures in barely 30 seconds – as per the chosen program -.

The operation of the unit is very simple. Once the desired program is selected, you must put the sample to be heated inside the coil and push the «START» button. The heater will switch on – the lamp inside unit 2 will indicate that the coil is heating -. When the established time is reached, the unit shall warn with a high pitch sound that the power in the coil will decrease to a stop in order to allow for the sample to be taken out. At that moment, the sample will be perfectly ready for processing – as a safety measure, the lamp will continue on for 30 seconds or more -.



**Applications:**  
steel and ferroalloys



- **Very fast**
- **Simple**
- **Safe**
- **5 working programs**

- **Heat up quickly your metallic samples**
- **Very simple to operate**
- **5 adjustable working programs**
- **Convenient digital display with instructions in Spanish and English**
- **Compact design**
- **The best quality/price ratio in the market**



**Technical specifications:**

Method:	induction heating
Applications:	Acerías, Fundiciones
Programs:	five programs
Time:	adjustable / 30 seconds
Maximum power:	3KVA
Power source:	220V 50/60 Hz
Induction frequency:	120 kHz ... 150 kHz
Protection:	IP 40
Dimensions:	40 (height) x 51 (width) x 42cm (depth)
Approximate weight:	12Kg
* Depending on the sample material and the heating program	

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