

Product Name :
Induction Melting Furnace

Product Code :
ELABHTOOLSUK460005



Description :

Induction Melting Furnace

Technical Specification :

Operator controls- Easy to operate, no need skilled operator.
Variable ratio output isolation transformer for matching of a wide range of loads and coils
Durable and compact design, loaded with safety features
Low maintenance, easy to install and move.
Adopts the latest IGBT power units and frequency conversion control techniques with high efficiency, low energy consumption and higher output.
Constant current and power control function providing higher reliability, sustainability and increased productivity.
Hassle-free maintenance and minimal downtime.
Advanced controls with diagnostic features.
Melting material: Gold, silver, copper, aluminum and lead
Melting capacity: 15 Kg about aluminum
Crucible: Graphite/magnesia
Working hours: 24 hours, non-stop running
Frequency: 1KHZ-20KHZ
Generator sized, dimensions (L*W*H): 470*270*450mm
Voltage: 380V
Weight: 28kg
Duty cycle: 100%, 24 hours continuous working
Max. input power: 25KW/ Max. input current: 36A
Input voltage: 3phase 380V + 20%60HZ/ Output current: 5-45A

Timer: Heating time: 0.1-99.9seconds, retaining time 0.1-99.9seconds
Power supply Water flow: >0.2MPa >3L/Min
Whole systems water flow: >0.2MPa >6L/Min
Water way: 1 water inlet, 1 water outlet.

 **LAB ENGINEERING**

Elab Engineering Equipments Manufacturers