

5M

INDUCTION

TURK DESIGN & MANUFACTURER
LABORATORY & HEATING
MINI SYSTEM SOLUTIONS



MELTING & HEATING
IGBT TECHNOLOGIES

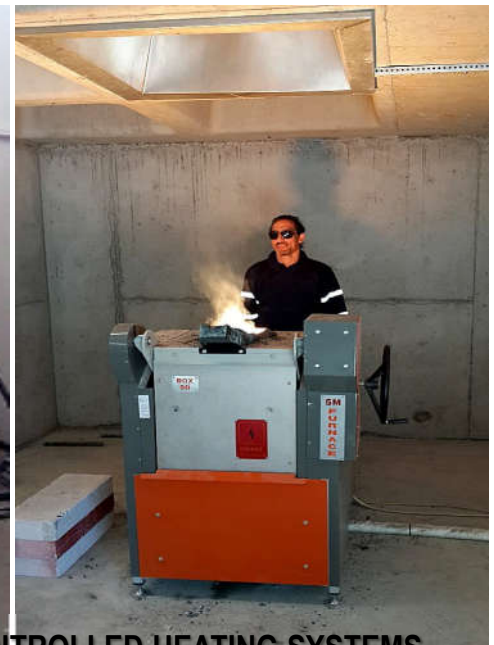


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**IGBT CONTROLLED MINI MELTING SYSTEMS**

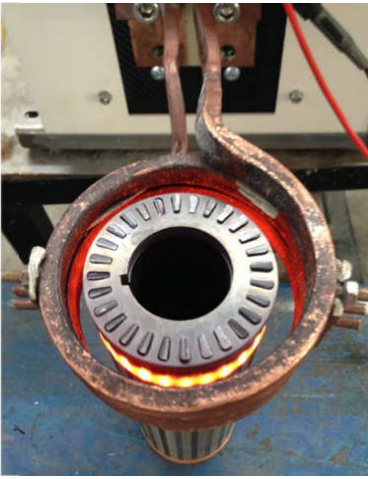
From 1kg to 50kg **IGBT** controlled melting systems suitable working laboratory conditions together with valuable and specific metal casting processes.

- ☐ Directly input voltage '380V or 440V'
- ☐ It takes up small place due to its compact design
- ☐ Tilting system with reductor
- ☐ Cooling with city water without any specific water installation

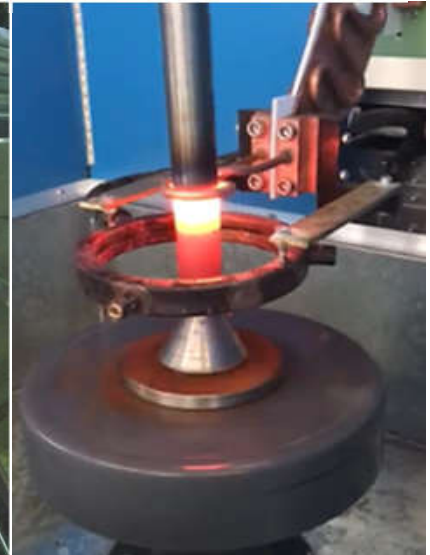
**IGBT CONTROLLED HEATING SYSTEMS**

- ☐ Tunnel heating systems
- ☐ Pipe and joint heating
- ☐ Special heating systems for forging plants
- ☐ Variable and double frequency heating solutions
- ☐ Special heating projects for process
- ☐ Special heating solutions for copper, bronze, iron, steel, stainless steel and special alloys
- ☐ 1, 2, 3 or 4 headed heating solutions with variable frequencies and at the same time from single power unit

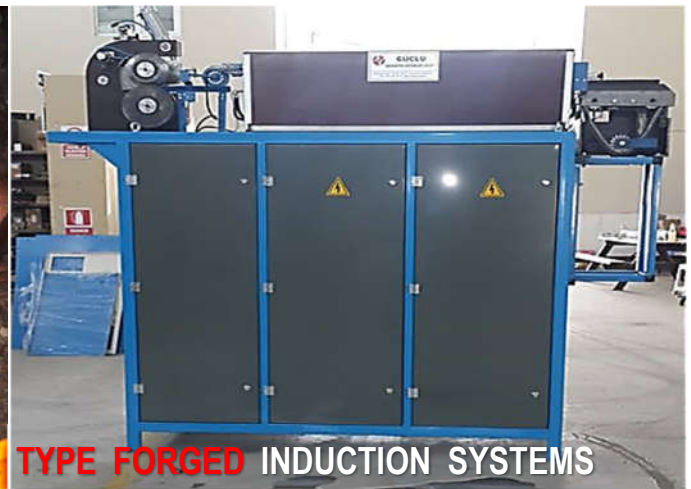
**15kW 10kg IGBT Mini Melting System - Turkey**



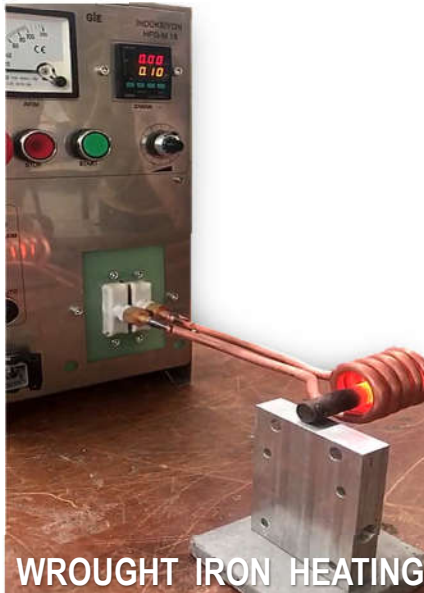
BRAZING and WELDING SYSTEMS



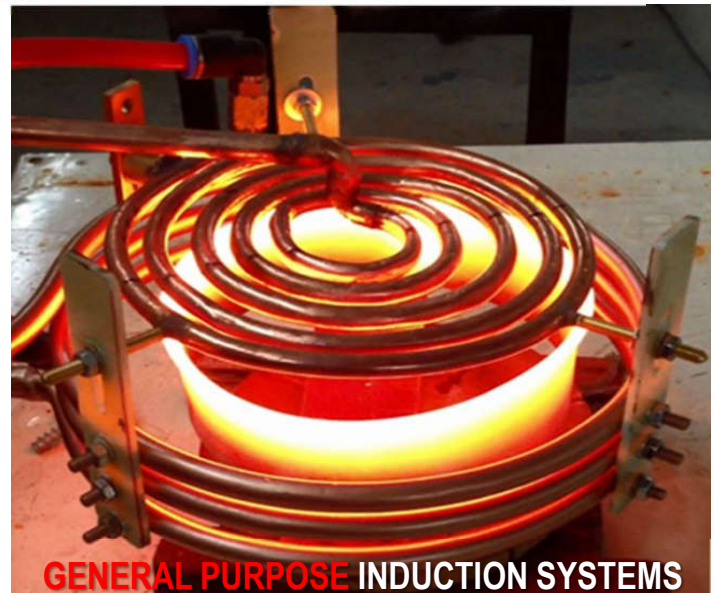
SURFACE HARDENING SYSTEMS



TUNNEL TYPE FORGED INDUCTION SYSTEMS



WROUGHT IRON HEATING INDUCTION SYSTEMS



GENERAL PURPOSE INDUCTION SYSTEMS



100kW 1 x 150kg **IGBT** Controlled Precious Metal & Gold Melting System - Turkey

5M TECHNICAL SERVICE

5M Technical Service 7/24 help to ensure that your 5M products operate efficeiently and benefit from the most up-to-date system.



5M TECHNICAL SERVICE

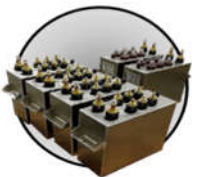
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5M offers a flexible support services designed to meet your business needs and assist you in effectively managing services with staff that consist of technical personnel and R&D engineer master of their branches.



INTERNATIONAL STANDARD SPARE PARTS

Electronic components can be supplied by readily available global producers.



100kW 1 x 50kg 1 x 25kg (Moving) **IGBT** Controlled Precious Metal Melting System - Turkey

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INDUCTION

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