

Electric Tilting Crucible Melting Furnace

The TCF-A10 Tilting Crucible Furnace has been designed and manufactured based on well proven CMTS technology. The electric resistance heaters can be run on single phase, 240 volts electrical power supply. The Crucible Furnace will melt up to 1 litre of copper, brass or aluminium.

The TCF-A10 is a safety tilt crucible which removes the need to lift the pot of molten metal unless lifting is required for the particular mould configuration being used. The manual tilt mechanism lifts the whole furnace assembly rather than the "bare" white hot crucible pot to improve safety of working. The Crucible Furnace is usually placed on a Sand Tray which removes the need for a casting pit, raises the crucible to a more convenient working height and means that only protective leggings are needed rather than protective footwear.

As with all CMTS equipment, the TCF-A10 Tilt Crucible Furnace is covered by a 1 year warranty.

Dimensions

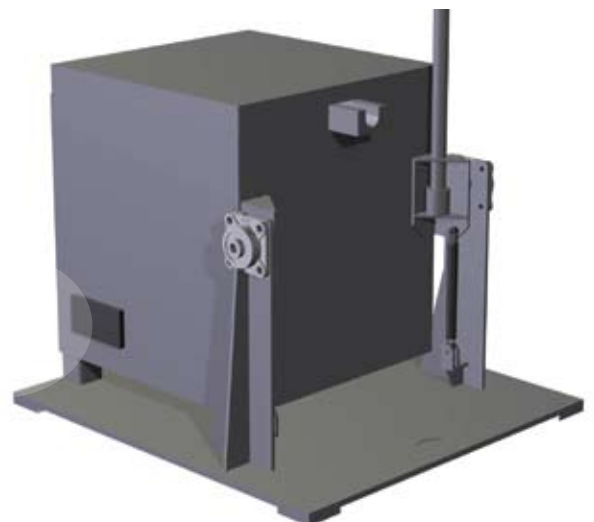
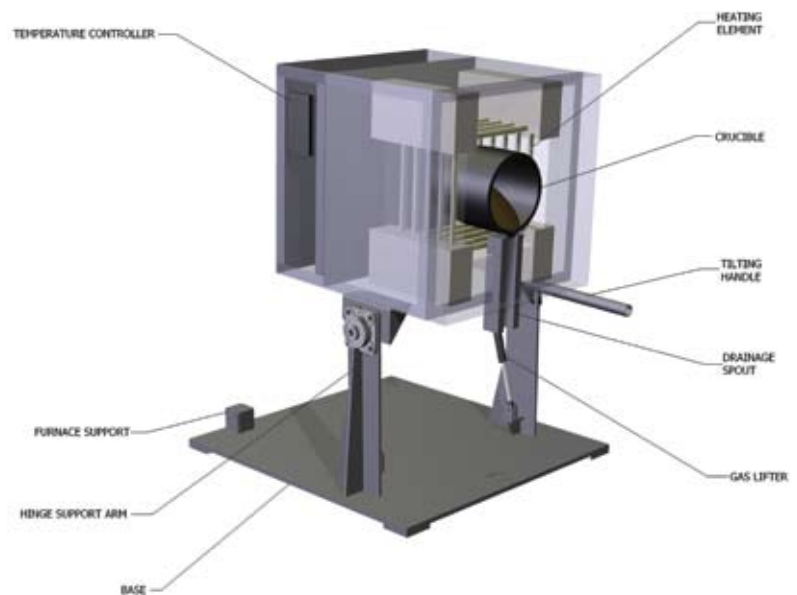
Height 500mm. Width 450mm. Depth 450mm.

Standard Equipment

- Furnace casing
- Fibreboard insulation and insulation bricks
- Coiled resistance heaters mounted on sillimantin tubes
- Autotuning PID temperature controller
- A10 capacity crucible pot.
- Crucible lid.
- Tilt handle.
- Skimming ladle
- Cut-out furnace heating from operating when the furnace is tilted.
- Operation/Instruction manual.

Optional Extras

- Replacement A10 crucible pot
- Face shield.
- Heat resistant gloves.
- Leather leggings
- Raised sand tray, 1200 x 800 x 300 mm, removes the need for a casting pit.



CMTS SDN BHD ISO 9001 : 2000 Certified Company

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