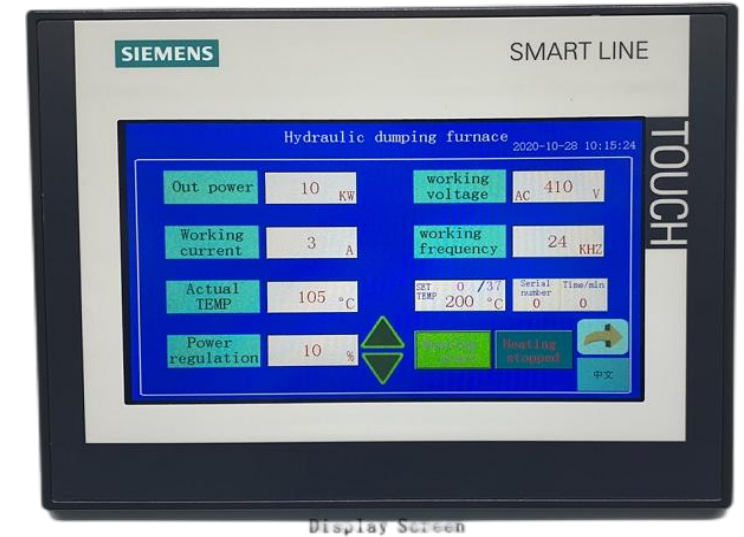
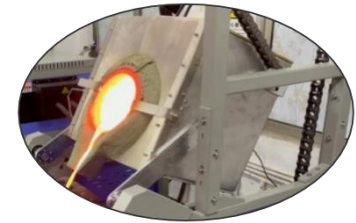


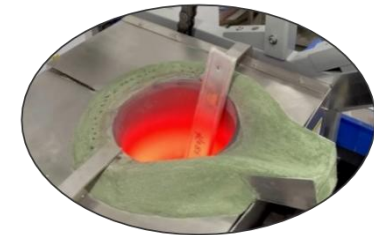
CHAIN MOTOR TILTING MELTING FURNACE



Siemens PLC Panel

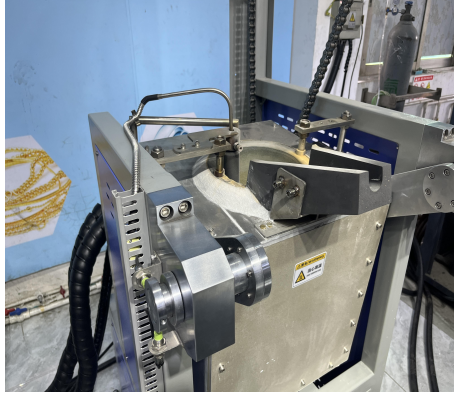


Chain Tilting

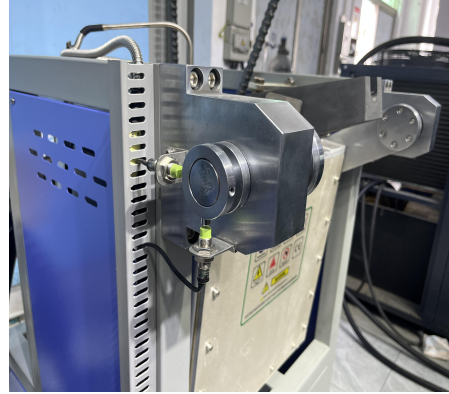


Crucible

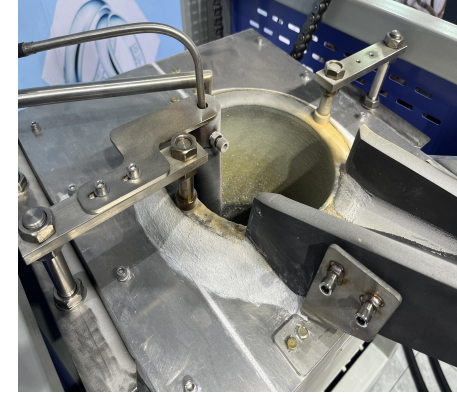
Details



Furnace Mouth



Aluminum Holding Bracket



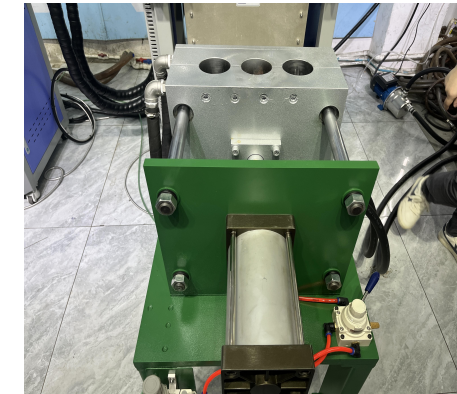
Crucible



Anti-leakage



Remote Tilting



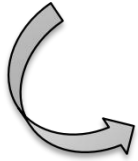
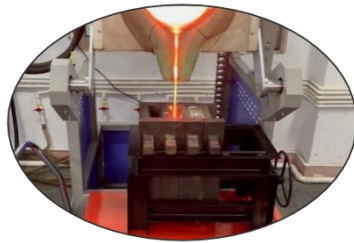
Automatic Ingot Casting Machine

Model number	CDO-CT40	CDO-CT45	CDO-CT50
Voltage	Three phase 380V±10%, 50/60Hz		
Power	40 kw	45 kw	50 kw
Applicable metal	Gold, silver, copper	Gold, silver, copper	Gold, silver, copper
Max temperature	1800℃	1800℃	1800℃
Melting time	10-20min	10-20min	15-25min
Melting crucible material	Silicon carbide	Silicon carbide	Silicon carbide
Max capacity	Silver:30kg	Silver:40kg	Silver:50kg
Dimension (LWH)	Main frame: 650*600*1000mm Furnace: 650*830*1900mm	Main frame: 650*600*1000mm Furnace: 650*830*1900mm	Main frame: 650*600*1000mm Furnace: 650*830*1900mm

Features

- 1: Graphite crucibles and quartz crucibles are available, thus enabling the melting of almost all non-ferrous and non-ferrous metals, and are particularly suitable for small foundries.
- 2: This small silver melting machine adopts advanced IGBT induction heating technology, power from 15kw-110Kw available, compared to KGPS induction heating, comes with energy saving effect of 20%.
- 3: PLC touch screen design is optional design, all the over-current, over-voltage, water shortage security alarm functions and temperature control can be set and display in the PLC, the operation is convenient and intuitive, the overall structure of the machine is aesthetically pleasing due to the reduced number of buttons in the control cabinet.
- 4: The crucible can be easily replaced without the need to dismantle the furnace to replace a broken crucible, just take it out.
The whole process takes only 20 minutes
- 5: The silver melting furnace is equipped with a mobile trolley for loading the molds, and at the end of the melting process, the worker only needs to push the trolley to the furnace nozzle for pouring, which greatly increases the safety of the operation.
- 6: Customized graphite moulds are available to support the entire pouring process according to customer requirements.

Application



CDOCAST MACHINERY CO.,LTD

Tel: +86-15168765707
Email: sales@cdocast.com
Website: www.cdocast.com

www.cdocast.com