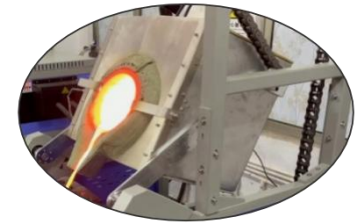
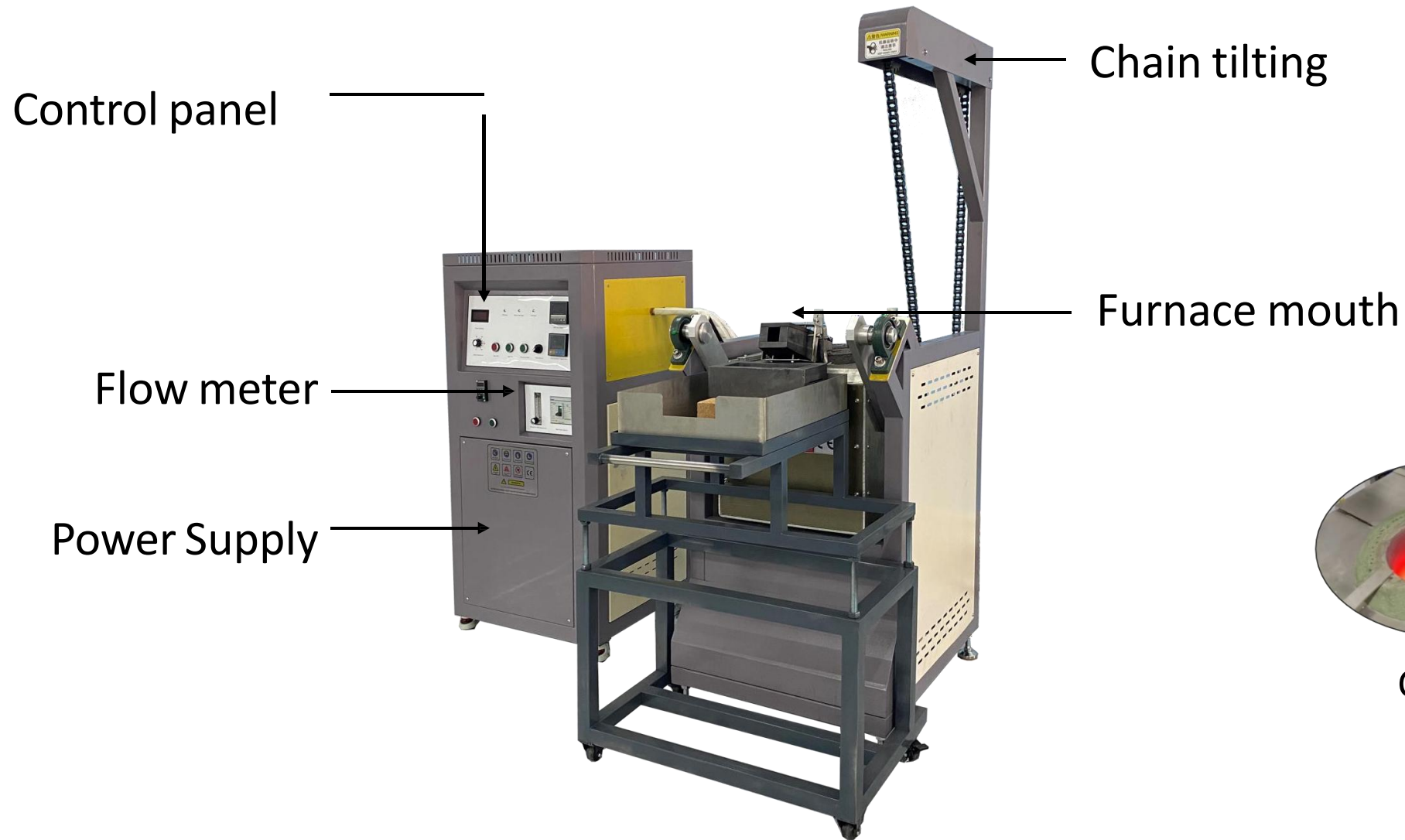


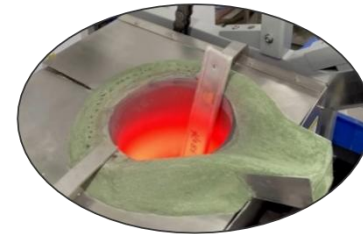
# CHAIN MOTOR TILTING MELTING FURNACE



# Details

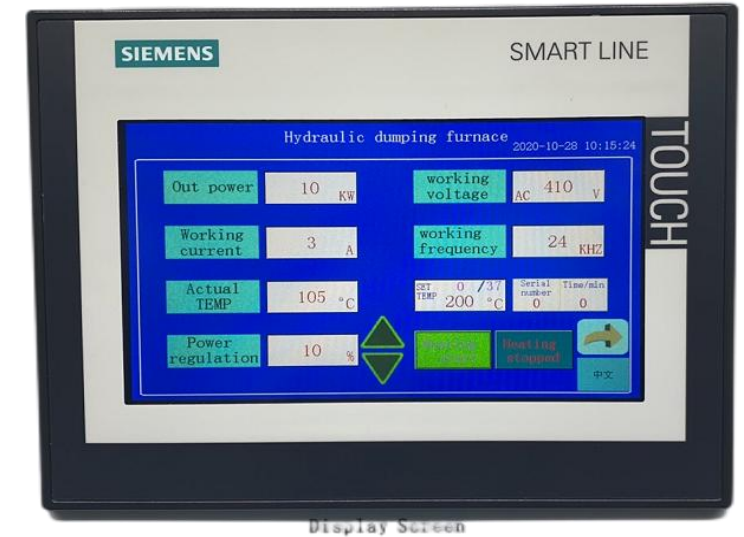


Chain Tilting

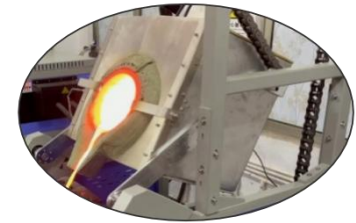


Crucible

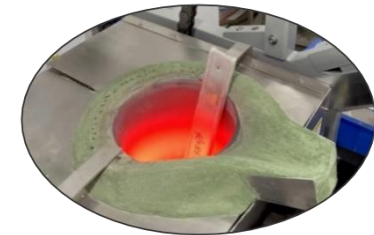
# CHAIN MOTOR TILTING MELTING FURNACE



Siemens PLC Panel



Chain Tilting



Crucible



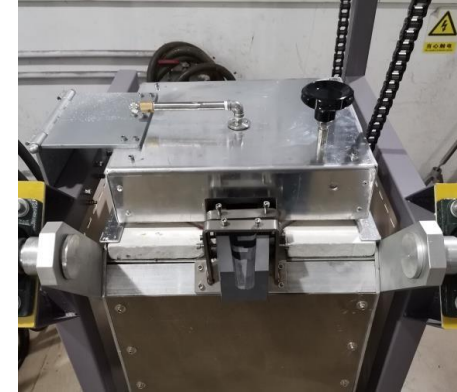
# Application



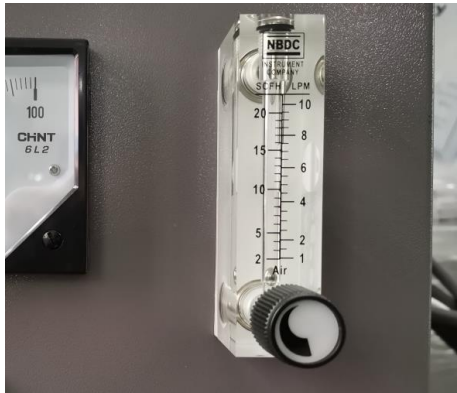
**Furnace Mouth**



**Lid(optional)**



**Lid**



**Flow Meter**



**Speedy Melting**

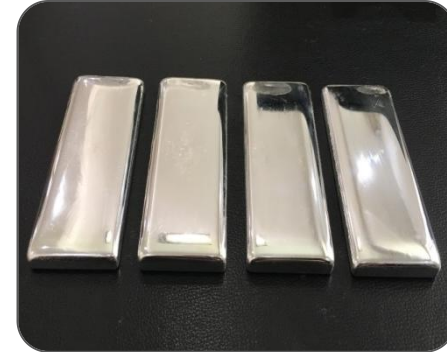
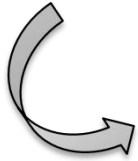
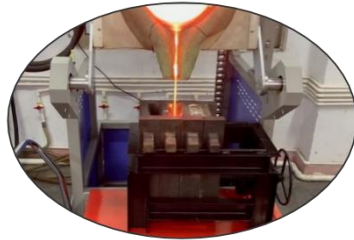


**Convenient Casting**

# 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

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www.cdocast.com

Model number	CDO-CT25	CDO-CT35	CDO-CT50	CDO-CT100
Voltage	Three phase 380V $\pm$ 10%, 50/60Hz			
Power	25 kw	40 kw	50 kw	70 kw
Applicable metal	Gold, silver, copper	Gold, silver, copper	Gold, silver, copper	Gold, silver, copper
Max temperature	1800°C	1800°C	1800°C	1800°C
Melting time	8-10min	15-18min	20-25min	25-30min
Melting pot material	Pure graphite	Pure graphite	Silicon carbide	Silicon carbide
Max capacity	Gold:40kg Silver:20kg	Gold:50kg Silver:30kg	Gold:90kg Silver:50kg	Gold:180kg Silver:100kg
Dimension (LWH)	Main frame: 700*900*1200mm Furnace: 1000*800*1800mm	Main frame: 650*600*1000mm Furnace: 650*830*1900mm	Main frame: 650*600*1000mm Furnace: 650*830*1900mm	Main frame: 800*730*1500mm Furnace: 880*1100*2240mm