

# HYDRAULIC TITLING SMALL INDUCTION FURNACE



# Details



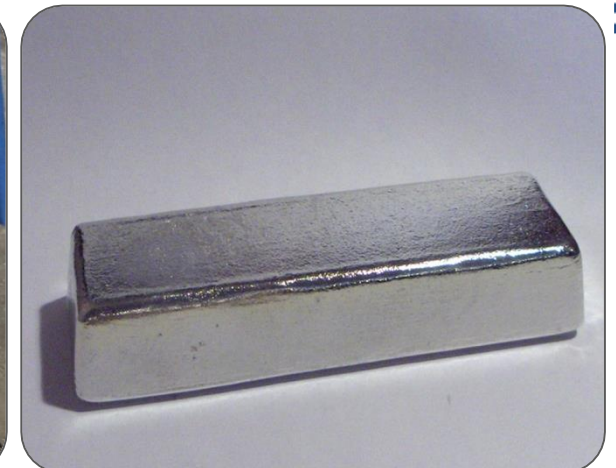
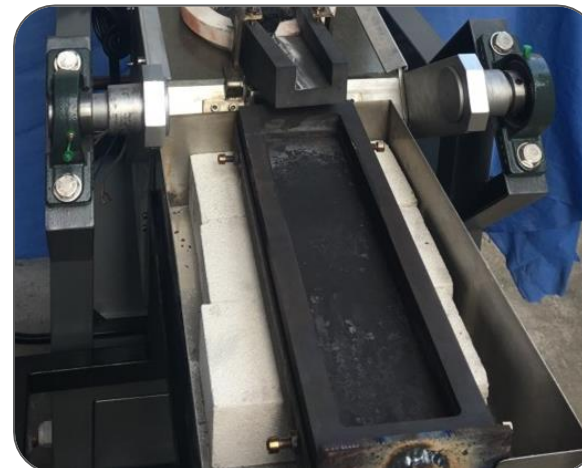
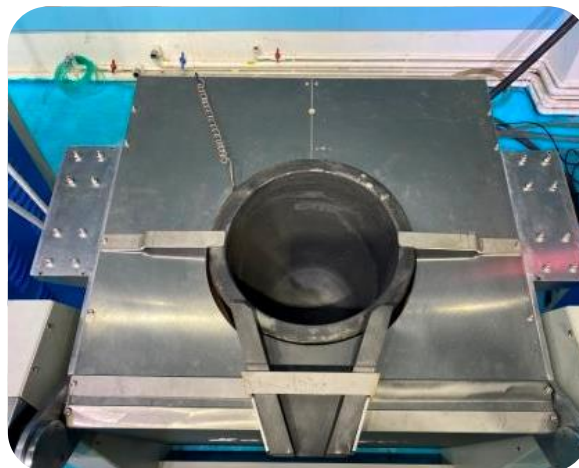
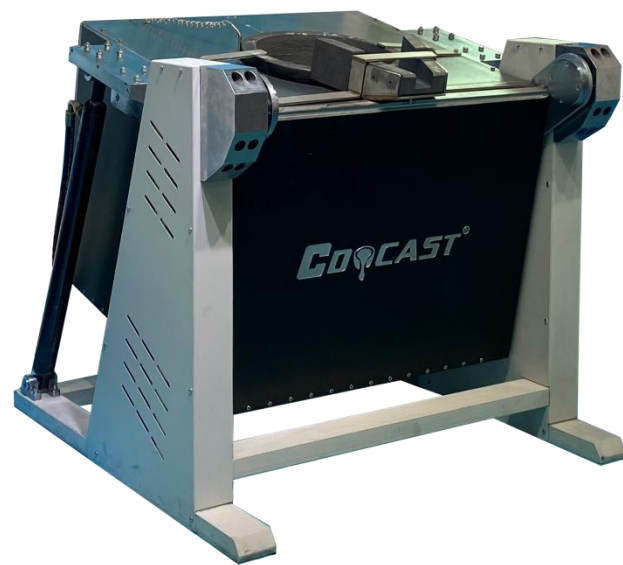


# Operation panel





# Product show



# Parameter

## Power Supply Parameter of Hydraulic Titling Small Induction Furnace

Model		CDO-HT45	CDO-HT70	CDO-HT90	CDO-HT110	CDO-HT160
MAX input power		45KW	70KW	90KW	110KW	160KW
MAX input current		68A	105A	135A	168A	240A
Input voltage		Three-phase 340V ~420V 50/60Hz				
Oscillation frequency		1K~20KHz				
Requirement of cooling water	Hydraulic pressure	≥0.3Mpa				
	Flow rate	≥20L/Min				
Temperature of water		≤45℃				

## Melting Capacity Parameter of Hydraulic Titling Small Induction Furnace

Model	Fe, ss	Cu, Au, Ag	Al, Al-alloy
CDO-HT45	18kg	50kg	18kg
CDO-HT70	25kg	80kg	25kg
CDO-HT90	40kg	120kg	40kg
CDO-HT110	50kg	150kg	50kg
CDO-HT160	100kg	250kg	100kg
Remark: Above melting capacity sheet for general reference; Melting duration: When the crucible is hot,20~30min./workload; When the crucible is cold(first melt),40~50min./ workload.			

# Features

- 1: CDOCAST' hydraulic small induction furnace with advanced IGBT induction heating technology are characterized by a significant energy saving of about 20% compared to KGPS induction heating.
- 2: Adopt the Ultra-highly conductive graphite crucible which is available to melt almost all metals, the super-strong electromagnetic stirring force makes alloying and metallization more easier
- 3: CDOCAST small induction furnace comes with Siemens touch screen design, the integrated power cabinet structure makes the whole operation more convenient & automatic. All functions are centralized in the PLC module and the entire melting process can be monitored in real time.
- 4: Comes With The ability to work continuously for 24 hours, which allows customers to meet a variety of production requirements.
- 5: A removable hydraulic station designed to keep workers away from the hot molten pot when it's time to dump, making the pouring process safer.