

MANUAL TILTING METAL MELTING FURNACE



Details



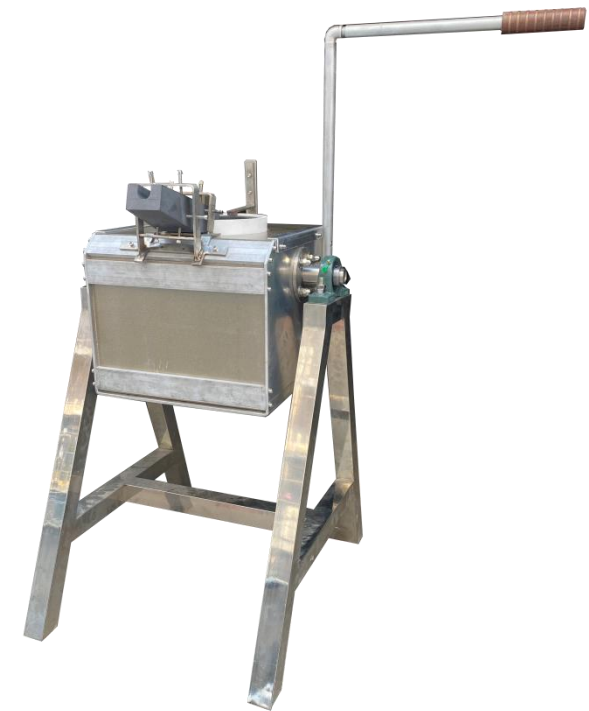
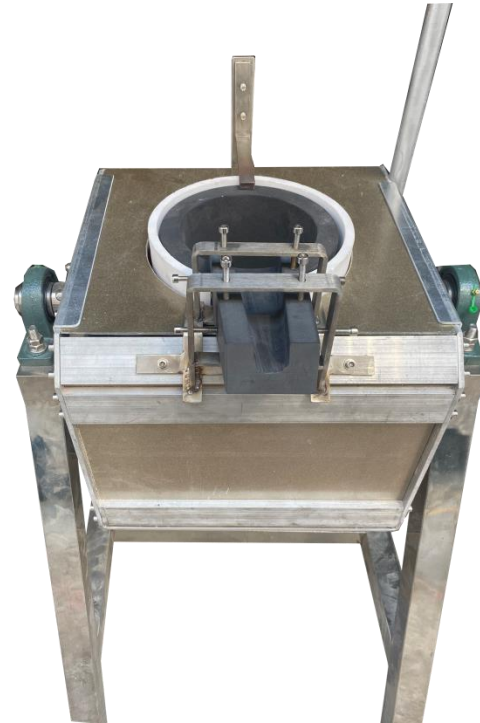
Operation panel



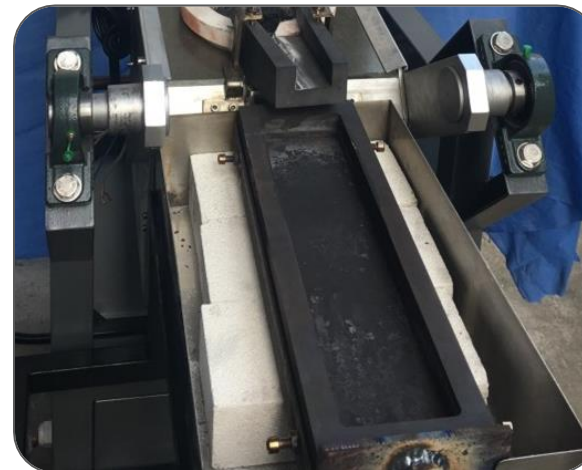
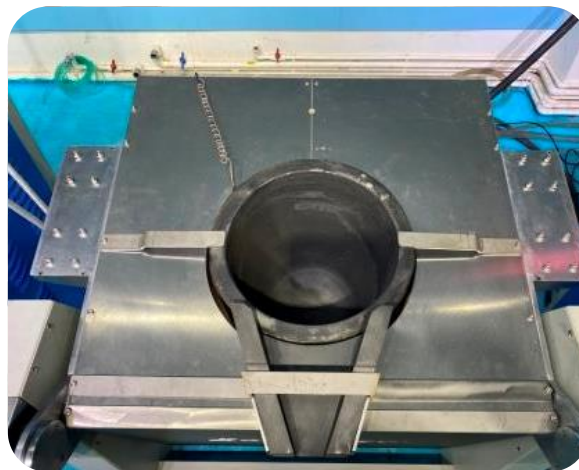
Product show



Motor tilting type



Manual tilting type



Parameter

Power Supply Parameter of Manual Tilting Metal Melting Furnace

Model		CDO-MTF15	CDO-MTF25	CDO-MTF35	CDO-MTF45	CDO-MTF70	CDO-MTF90	CDO-MTF110	CDO-MTF160
MAX input power		15KW	25KW	35KW	45KW	70KW	90KW	110KW	160KW
MAX input current		23A	36A	51A	68A	105A	135A	168A	240A
Input voltage		Three-phase 340V ~420V 50/60Hz							
Oscillation frequency		1K~20KHz							
Requirement of cooling water	Hydraulic pressure	≥0.2Mpa		≥0.3Mpa					
	Flow rate	≥6L/Min		≥20L/Min					
Temperature of water		≤45℃							
Generator box	Weight	28kg	29kg	52kg	52kg	57kg	91kg	99kg	134kg
	Volume	51×28×49cm		65×35×58			78×40×88		78×50×88
Transformer box	Weight	35kg	35kg	35kg	38kg	52kg	68kg	95kg	95kg
	Volume	62×30×53cm				64×48×58		64×65×61	

Melting Capacity Parameter of Manual Tilting Metal Melting Furnace

Model	Fe, ss	Cu, Au, Ag	Al, Al-alloy		Model	Fe, ss	Cu, Au, Ag	Al, Al-alloy
CDO-MTF15	3kg	10kg	3kg		CDO-MTF70	25kg	80kg	25kg
CDO-MTF25	5kg	20kg	5kg		CDO-MTF90	40kg	120kg	40kg
CDO-MTF35	10kg	30kg	10kg		CDO-MTF110	50kg	150kg	50kg
CDO-MTF45	18kg	50kg	18kg		CDO-MTF160	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: Due to its simple structure, the biggest advantage of this small metal melting furnace is economical which is affordable for starters.
- 2: Medium frequency metal melting furnace can be used for the melting of gold, silver, steel, stainless steel, brass, aluminium, lead, zinc and almost all metals.
- 3: The IGBT Models design makes after-sales very convenient. Customers only need to equip some commonly used power boards to perform simple maintenance, without the require for engineers to go onsite for maintenance, which greatly reduces the customer's cost of use
- 4: The whole small metal melting furnace is only about one to two square meters, occupying a small space, and is the best choice for some starters
- 5: Compared with the traditional smelting method, the intermediate frequency smelting furnace is more environmentally friendly. There is no need to worry about the local government environmental protection department to knock your door.
- 6: CDOCAST small metal melting furnace can work continuously for 24 hours or stop the furnace at any time without any influence on the furnace.