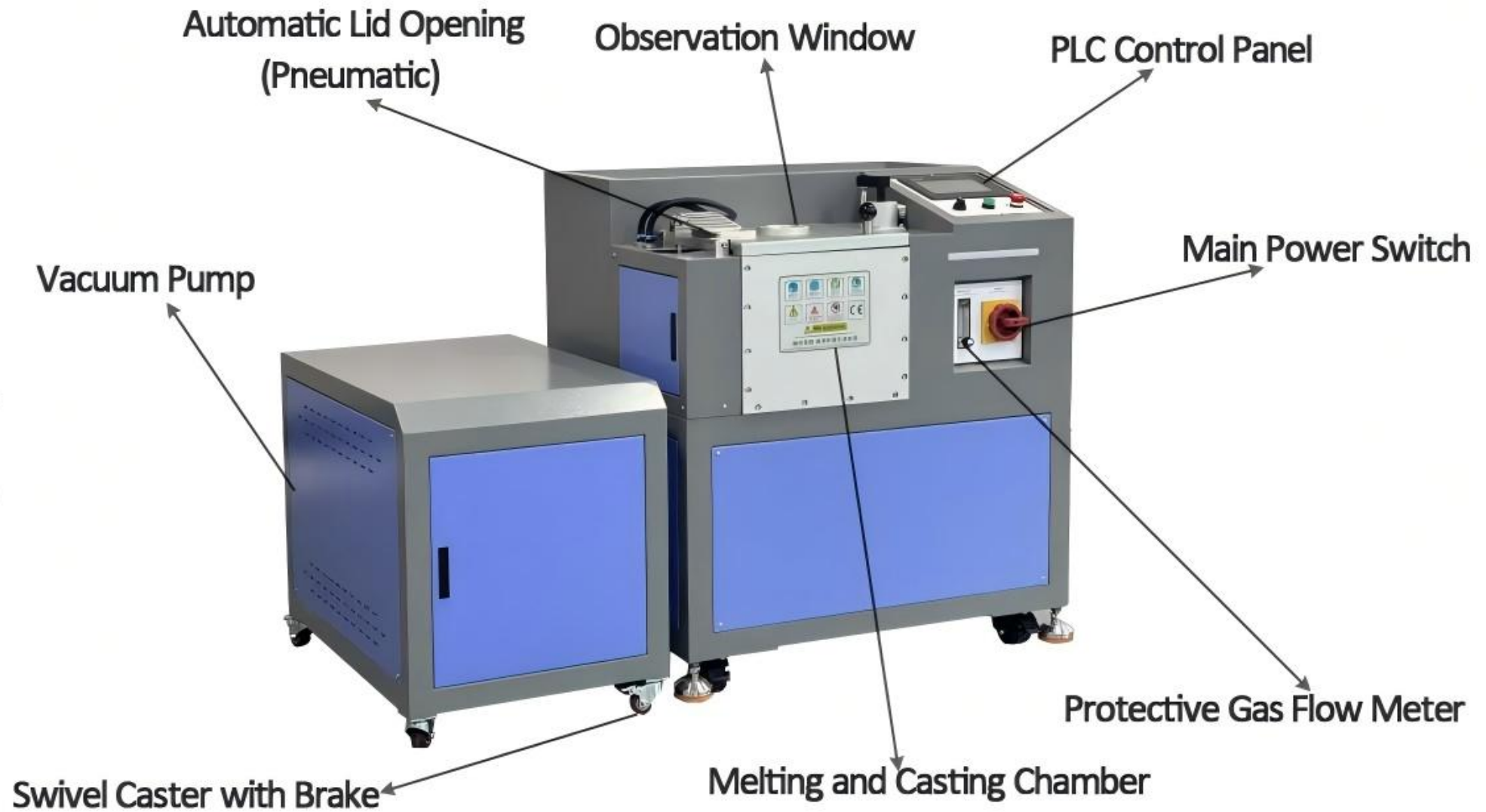
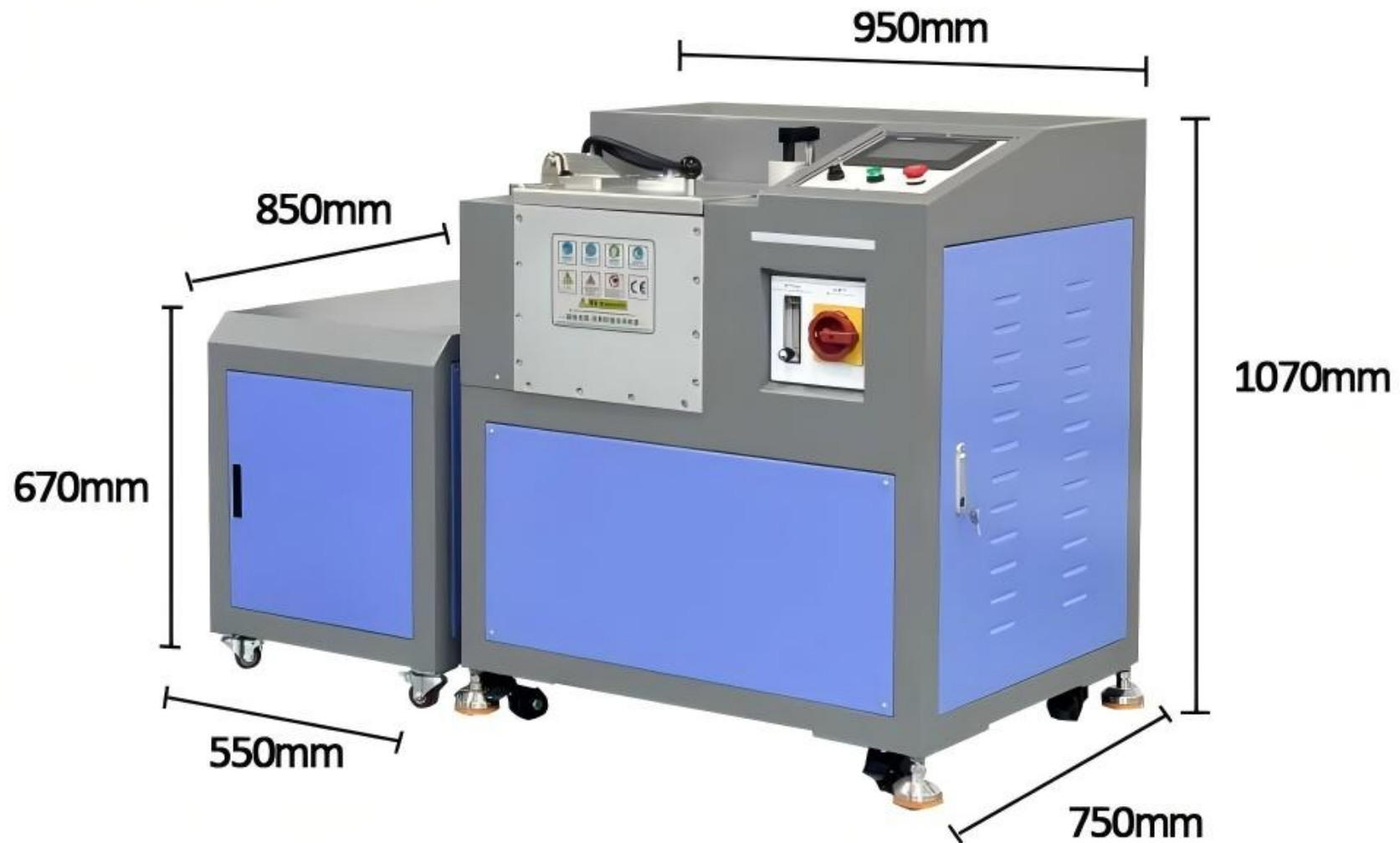


1 Kg Gold Bar Vacuum Casting Machine







2 Kg Gold Bar Vacuum Casting Machine



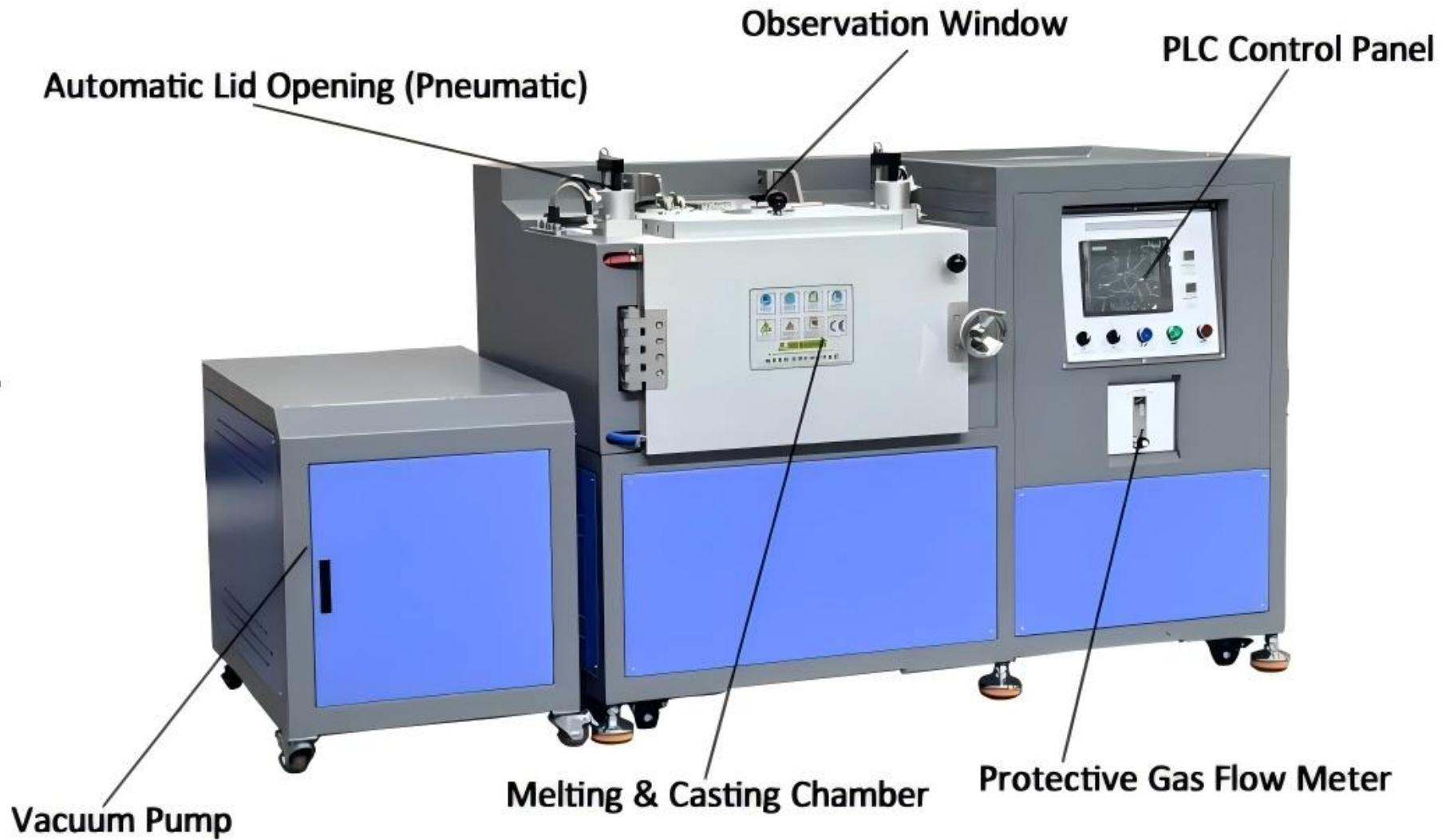




4 Kg Gold Bar Vacuum Casting Machine







12.5 Kg Gold Bar Vacuum Casting Machine



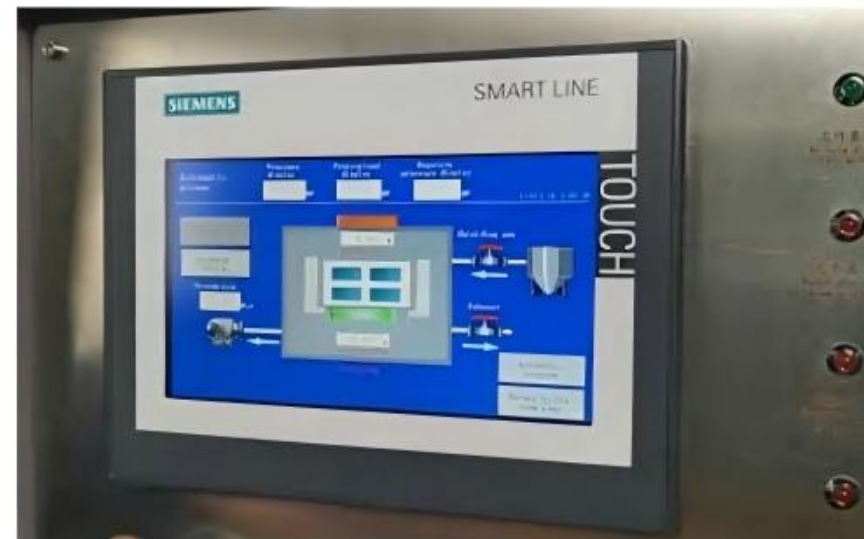
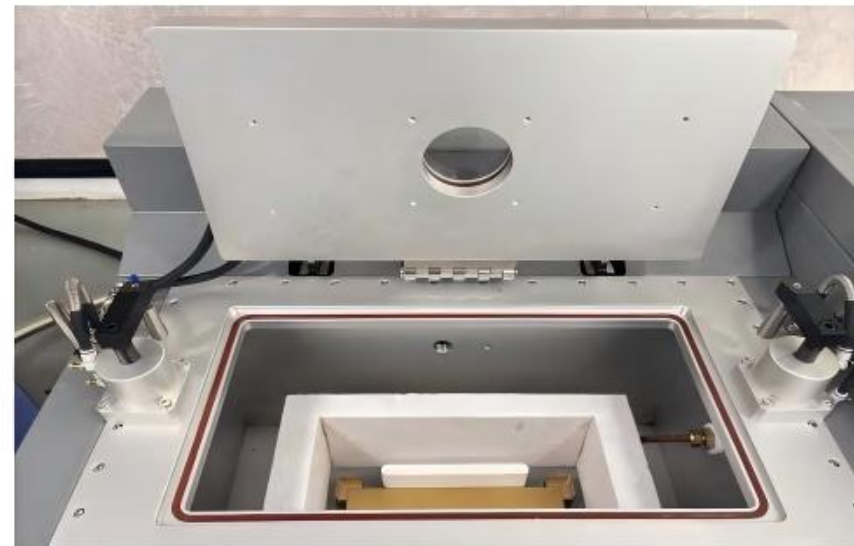




Details



Structure



**Automatic
screen**

Pressure
display

0.000 MP

Pressurized
display

0.000 MP

Negative
pressure display

0.000 MP

13:09

18-08-08

Start-up

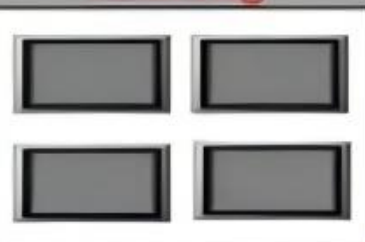
Parameter
setting

Vacuumizing

0.00 M



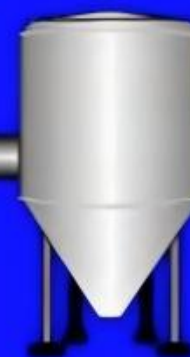
0.00 M
Heating



0.00 M

Cooling

Shielding
gas



Exhaust

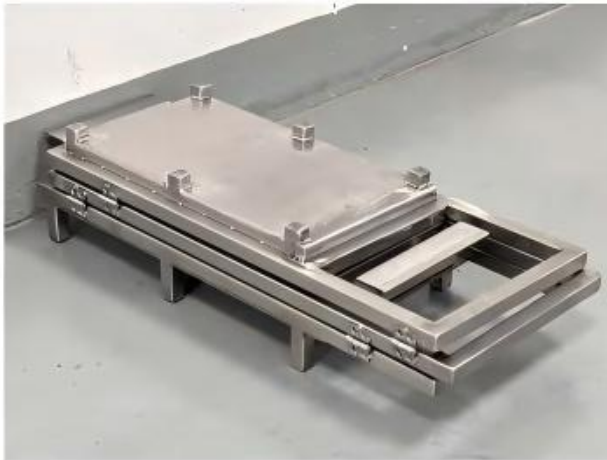


Automatic
program

Return to the
home page

Details

Accessories





Parameter

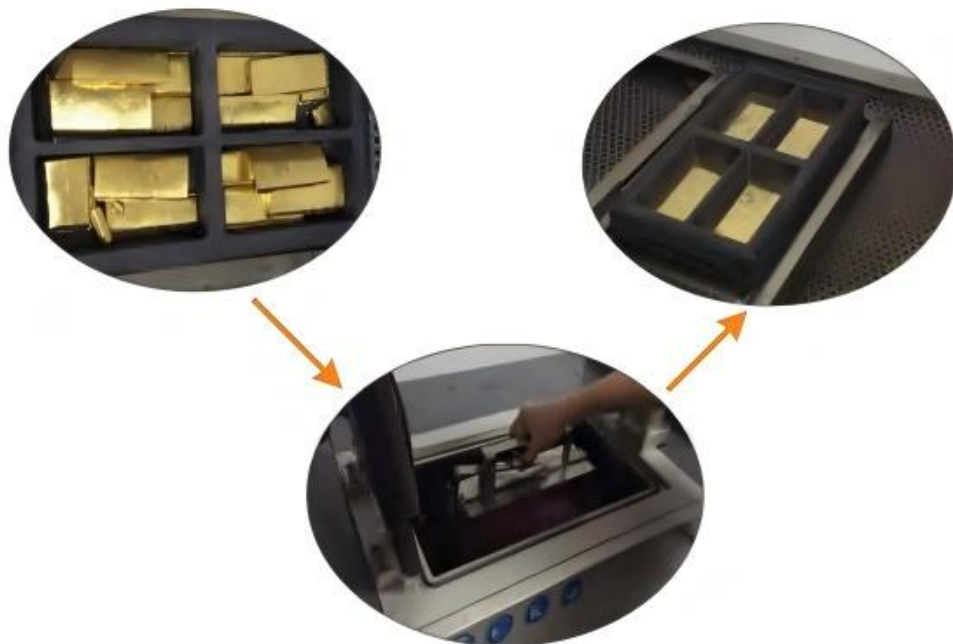
Model number	CDO-F1	CDO-F2	CDO-F4
Power source	Three phase 3 8 0 V $\pm$ 1 0 % , 50/60Hz		
Power	25kw	35kw	45kw
Control system	PLC/Manual	PLC/Manual	PLC/Manual
Applicable metal	Gold and silver	Gold and silver	Gold and silver
Melting time	About 6 mins	About 7 mins	About 7-8 mins
Casting time	About 6-7 mins	About 7-8 mins	About 7-10 mins
The Max capacity	1 pc 1 kg bar	2 pcs 1 kg bar	4 pcs 1 kg bar
Dimension	950*750*1070mm	1100*880*1100mm	1520*900*1080mm
Weight	About 200 kg	About 300 kg	About 550 kg
Protective gas	Nitrogen or argon	Nitrogen or argon	Nitrogen or argon
Vacuum pump	40 m ³ /hour	40 m ³ /hour	40 m ³ /hour
Heating technology	Induction heating	Induction heating	Induction heating
Auto lid opening/closing	Yes	Yes	Yes

Features

The CDOCAST vacuum gold bar making machine is specially designed for casting high quality gold and silver bars and ingots. This gold bar Making machine can melt up to 4 x 1 kg of gold and silver ingots per batch. Or max 1pcs 15kg bullion on batch. And other customized sizes bullion can also be cast in our furnace.

1. Our Vacuum gold bar casting machine comes with the PLC touch screen system control, the operator only has to filled in the graphite mold with the pre-weighted raw material, like gold powder, gold grain, close the door of the melting chamber as well as press the START switch to release the automatic cycle, the casting will started automatically, after finished the casting cycle, you can obtain the gold or silver bar which is ready for the market.
2. The induction coil of the vacuum gold bar making machine is custom designed to be either square or rectangular in shape, with a water cooling plate in the middle of the coil. After melting, the cooling plate will be jacked up by a cylinder to rapidly cool the graphite mold, allowing the graphite cover and graphite mould to reach the same temperature, resulting in a bright and flat surface.
3. The entire casting process consists of melting and cooling process, with melting times ranging from 6 to 12 minutes, depending on the size of the bars The cooling time is usually recommended to be 8 minutes or more, as this will maximise the lifetime of the graphite mold.
4. 24-hour continuous operation, thus satisfying customers with high production output requirements.
5. There is no need for engineers to install and debug onsite. Each gold bar casting machine comes with installation and debugging video. Under the video guidance, you can simply complete the installation and start to run our furnace, what is more, each vacuum gold bar making machine produced by CDOCAST will be strictly tested before leaving the factory to ensure stable quality.

Application



www.cdocast.com

CDOCAST MACHINERY CO., LTD.

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