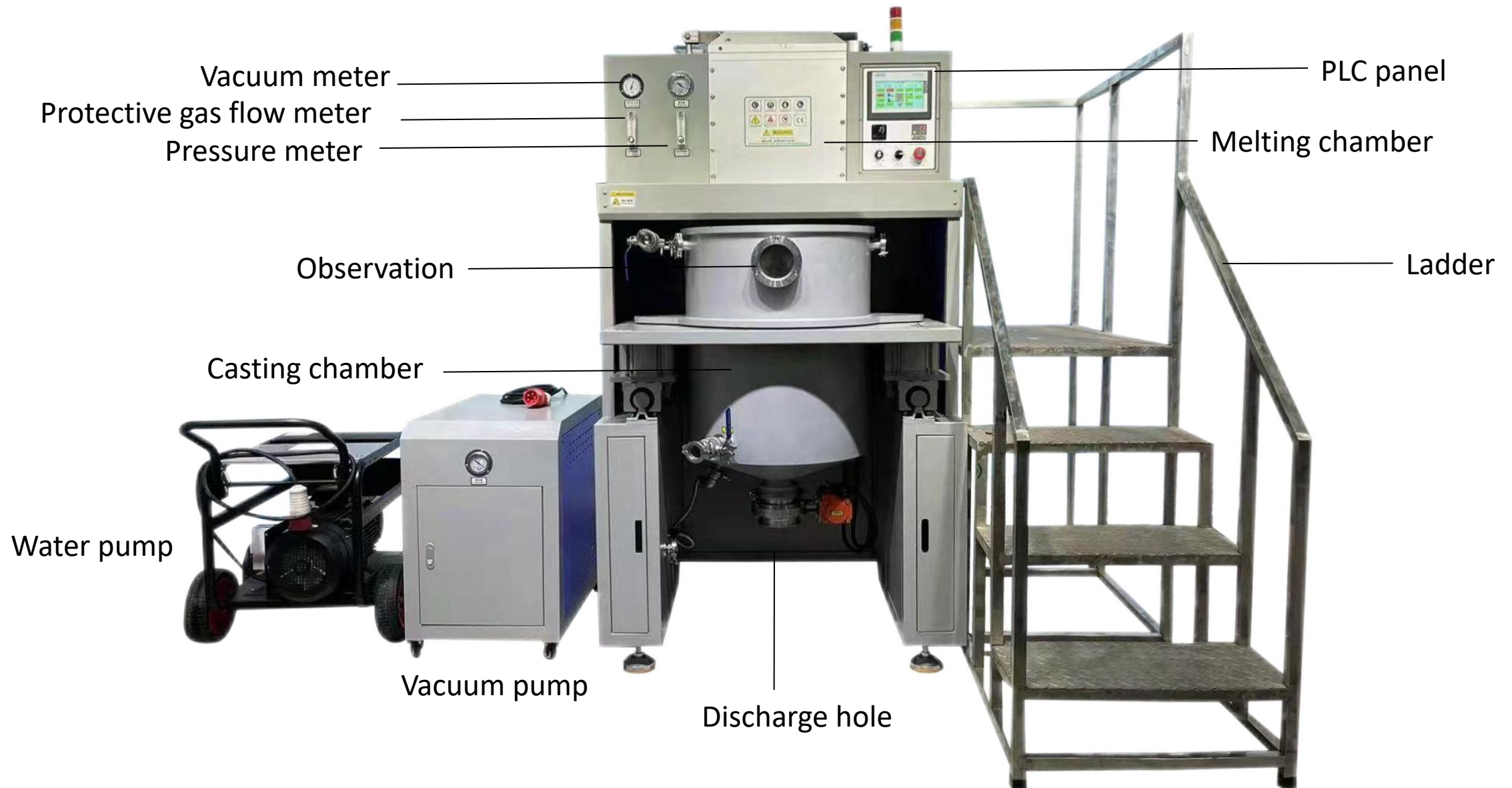


5-50 KG METAL POWDER MAKING MACHINE

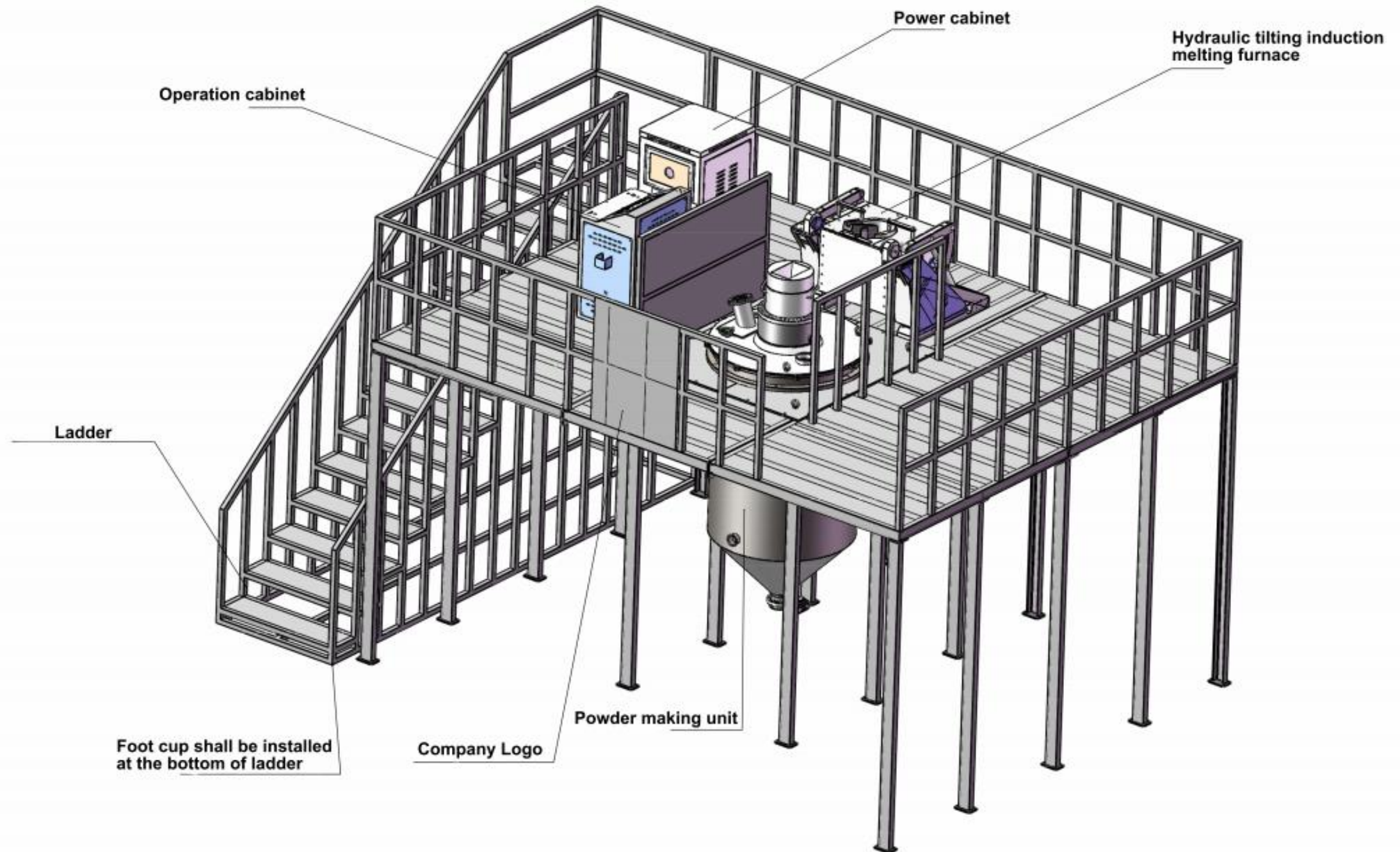


Details



Model	CDO-PM20	CDO-PM25	CDO-PM30	CDO-PM40	CDO-PM45	CDO-PM50
Power	20 KW	25 KW	30 KW	40 KW	45 KW	50 KW
Voltage	380V, 3P, 50/60Hz					
Melting time	10 min	15 min	18 min	20 min	25 min	30 min
Casting time	2 min	3 min	5 min	8 min	10 min	15 min
Capacity	5 kg gold	10 kg gold	15 kg gold	20 kg gold	30 kg gold	50 kg gold
Pump power	15 KW	15 KW	15 KW	23 KW	23 KW	23 KW
Water pressure	15Mpa	15Mpa	15Mpa	20Mpa	20Mpa	20Mpa
Flow rate	20L/min	20L/min	20L/min	30L/min	30L/min	30L/min
Dimension	1360*1135*2000 mm				1450*1290*2000 mm	
Weight	680 kg	700 kg	720 kg	750 kg	1000 kg	1100 kg
Application metal	Gold、Silver、Copper、Aluminum、Zinc、Tin、 etc.					

50-150 KG POWDER MAKING MACHINE PLATFORM



Model		CDO-LPM50	CDO-LPM75	CDO-LPM90
Hydraulic metal furnace	Power	50 kw	75 kw	90 kw
	Voltage	380V, 3P, 50/60Hz		
	Capacity	50 kg gold	100 kg gold	150 kg gold
Platform	Dimension	4*4*2.5 m	4*5*2.5 m	
Powder size		200-1000 mesh		
Hydraulic pump		Inlet pressure: ≥0.1 MPA Outlet pressure: 17MPA Flow rate: 170L/min Speed: 405r/min		
Casting method		Gravity granulation	Gravity granulation	Gravity granulation
Applocation metal		Iron, stainless steel, platinum and other high temperature metals		

5 KG STEEL GAS ATOMIZATION POWDER MAKING MACHINE



Model	CDO-GP5
Power	45 kw
Voltage	380V, 3P, 50/60Hz
Capacity	5kg steel/iron
Max temperature	1800°C
Chamber size	Φ500*500mm
Gas pressure	≥5MPa, pressure control accuracy 2~3%
Gas flow rate	3.0-30Nm³/min, flow control accuracy 3%
Commonly used powder granules size segments	15~45μm, 15~53μm, 53~150μm
Temperature control	PID
Cooling water	≥0.2MPa ≥6L/min
Vacuum degree	< 5X10 ⁻³ Pa

Features

- 1: Adopt electromagnetic induction heating principle with the feature of rapid melting time and high production efficiency.
- 2: With the ability of 24-hour continuously work, can meet the needs of customers with different production output.
- 3: CDOCAST powder making machine can be used for both granulation and pulverizing. With one machine you can do both purposes.
- 4: This powder making machine covers a very small production area and is easy to operate. No engineer need to sent to do on-site installation.
- 5: The powder making machine with different capacity can be customized according to customer's demand, and the maximum capacity can reach 30 kg per batch.

Application



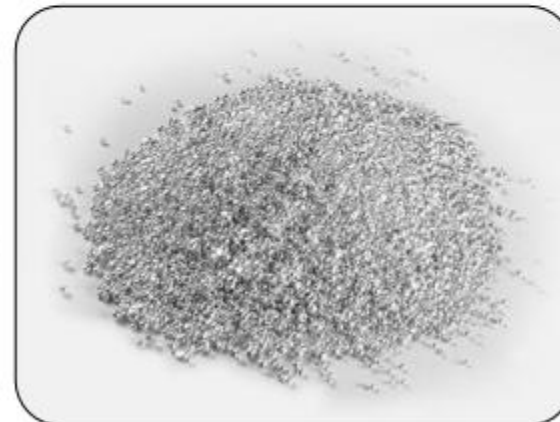
Gold Powder



Gold Granule



Silver Powder



Silver Granule

