

1KG JEWELRY VACUUM PRESSURIZED CASTING MACHINE



Details



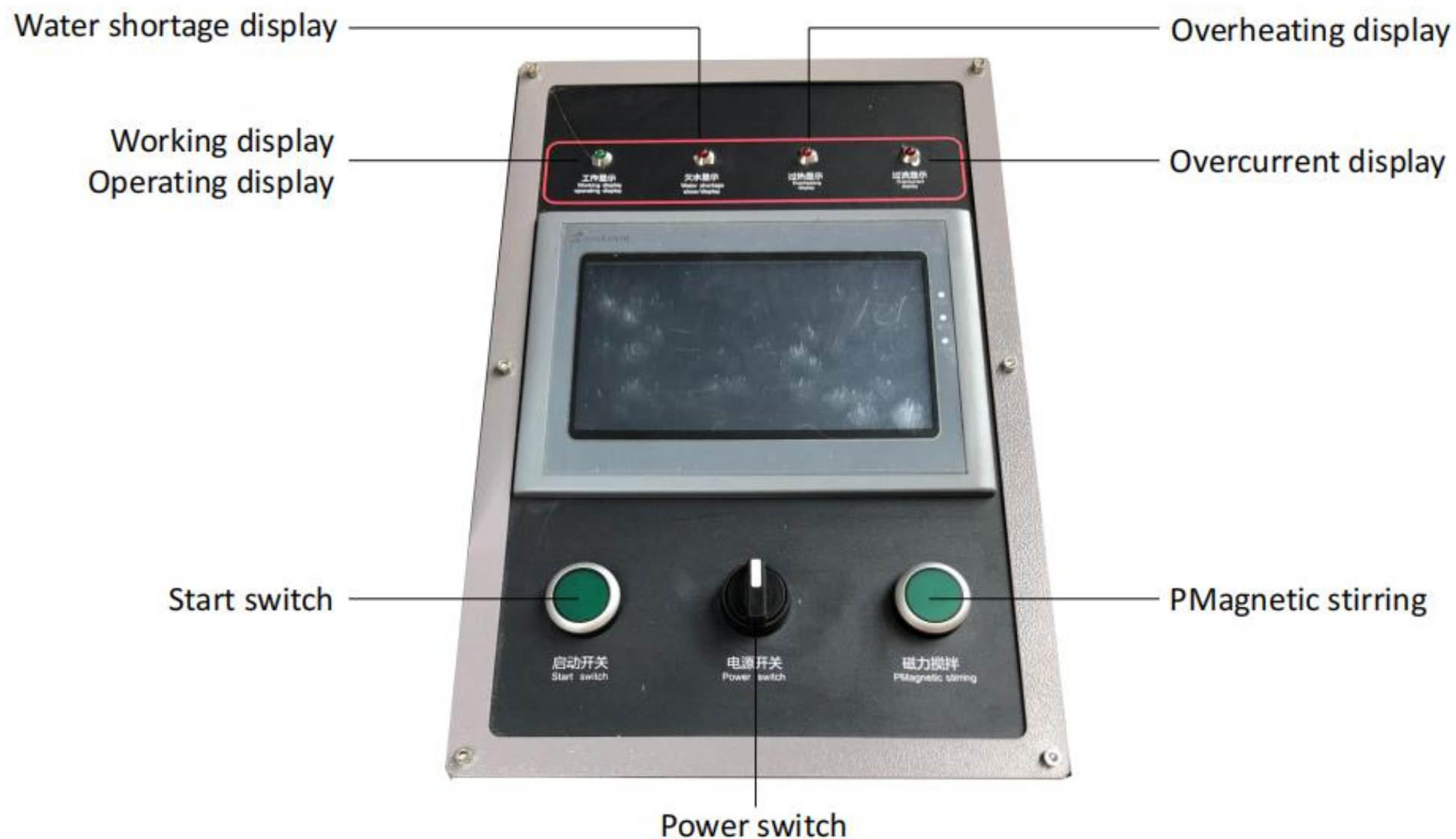
AUTOMATIC JEWELRY VACUUM PRESSURIZED CASTING MACHINE



Details



Operation Panel



Parameter

Model	CDO-JP1	CDO-JP2	CDO-JP4	CDO-JP6
Power	5kw	8.5kw	15kw	25kw
Voltage	220V,1P,50/60Hz	380V,3P,50/60Hz		
Casting system	vacuum pressure casting system			
Application metal	Gold, K-Gold, Silver, Copper, Brass, Bronze, and their alloys			
Melting time	3-5 min	3-5 min	3-5 min	3-5 min
Capacity	1kg gold	2kg gold	4kg gold	6kg gold
Max temperature	1600℃	1600℃	1600℃	1600℃
Protective gas	argon or nitrogen	argon or nitrogen	argon or nitrogen	argon or nitrogen
Heating method	Induction heating	Induction heating	Induction heating	Induction heating
Overall size	645*625*935mm	720*700*1150 mm	720*700*1150 mm	720*800*1150 mm
Weight	130 kg	210 kg	215 kg	250 kg

Casting Process

Jewelry Casting Line



SEMI-AUTO JEWELRY VACUUM PRESSURIZED CASTING MACHINE

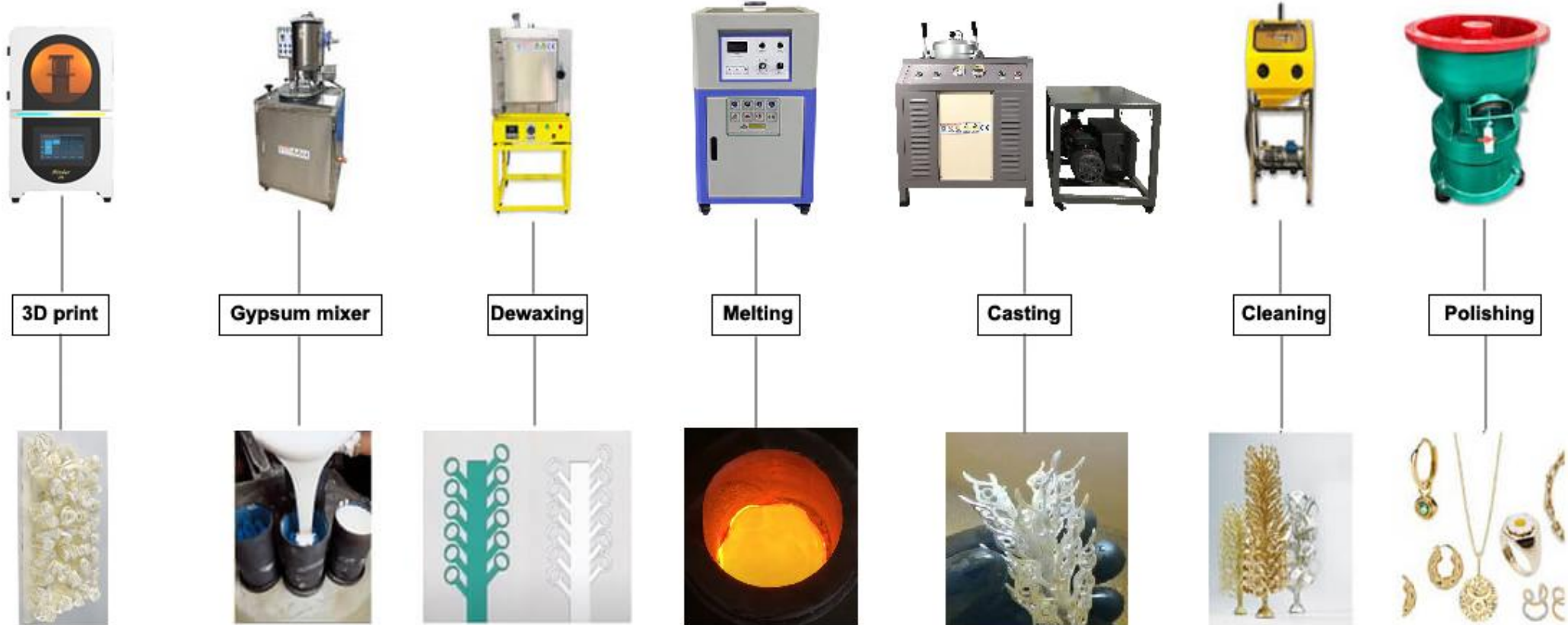


Parameter

Model	CDO-SJ1	CDO-SJ2	CDO-SJ4
Power	2.2kw	2.2kw	5.5kw
Voltage	380V,3P,50/60Hz		
Casting system	vacuum pressure casting system		
Application metal	Gold, K-Gold, Silver, Copper, Brass, Bronze, and their alloys		
Casting time	about 1 min	about 1 min	about 1 min
Capacity	1 pcs 4*9 flask	2 pcs 4*9 flask	4 pcs 4*9 flask
Vacuum speed	100m ³ /h	100m ³ /h	200m ³ /h
Protective gas	argon or nitrogen	argon or nitrogen	argon or nitrogen
Overall size	670*740*950mm	1200*740*950 mm	2220*740*950 mm
Weight	150 kg	250 kg	500 kg

Casting Process

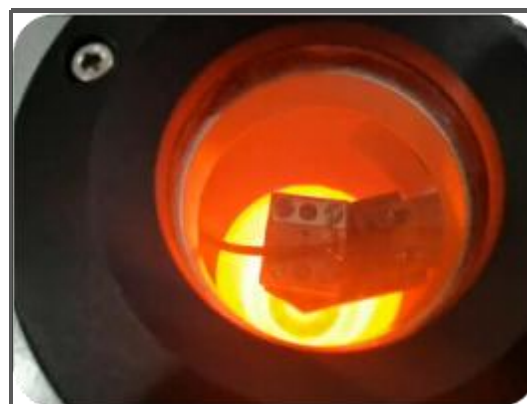
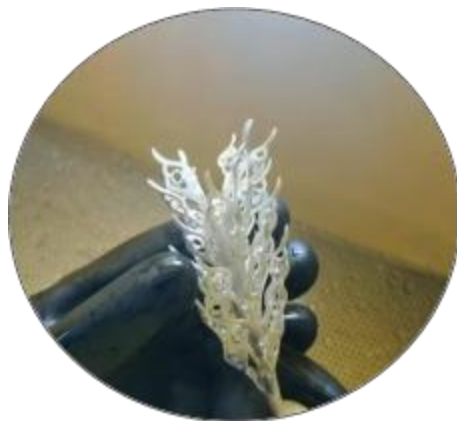
Semi-Auto Jewelry Casting Line



Features

- 1: CDOCAST Jewelry Vacuum Pressurized Casting Machine is designed with the most advanced PID temperature control, Max Temperature can reach up to 1600 degrees Celsius, with a temperature difference only 2 degrees.
- 2: The strong induction electromagnetic stirring force makes the metal solution more uniform, and the casting quality is higher.
- 3: The entire melting and casting process is carried out under vacuum, thus minimizing metal oxidation and minimizing metal loss.
- 4: CDOACAST Jewelry Vacuum Pressurized Casting Machine Equipped with various safety alarms, such as over-current, over-pressure, water shortage and other alarms, when an emergency occurs, the machine can automatically stop
- 5: Integrated design of the melting and casting chambers for a more compact structure and a smaller footprint for our Jewelry Casting Machine
- 6: Jewelry Vacuum Casting Machine's Pressurized casting design highly improves castings' density and no porosity compare with the traditional casting

Application



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