

**Juyi**

Concentrate on innovation  
Strive to improve technology

**Juyi**



R&D | Production | Sales

**Shenzhen Juyi Industrial Co., Ltd.**



# COMPANY PROFILE

Shenzhen Juyi Industrial Co., Ltd is a Precious Metal Melting and Casting Expert And a Jewellery Making Machines Manufacturer. With a 2000m<sup>2</sup> factory and a professional R&D team, Shenzhen Juyi Industrial Co., Ltd committed to becoming a leader in technological innovation in the industries of automation equipment, jewelry making equipment and precious metal equipment. JuYi integrates R&D, production and sales. Our main products include: Precious Metal Melting and Casting Machines, Jewelry Making Machines, Rolling Machine, Wire Drawing Machine, Metal Cutting Machine, Metal Forming machine and so on. The machines are widely used in industries such as jewelry, smelting, welding materials, new alloy materials, metal research, automotive, aerospace and electronics. Our machines are exported to more than 50 countries in Southeast Asia, Africa, the Middle East, Europe and America. The quality of our product and service have been widely recognized by our customers.

With more than 20 years of experience in the precious metal industry, Juyi have developed many successful solutions for our customers. Such as Precious metal smelting and casting solution, Gold bar and ingot casting solution, Metal sheet, wire and bead forming solution and gold coins making solution.

With the most advanced technology, our machines can greatly improve production efficiency, reduce losses and improve the quality of your final product.



Factory building



Factory office area



Our equipments



Factory warehouse



Our products



Our team

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Melting machines

1-2KG Vertical induction melting furnace



Product Introduction

- With the most advanced IGBT induction technology , it can quickly heat up to a maximum temperature of 1600°C and the top speedy melting rate is less than 2mins.
- The induction heating process is environmentally friendly since it does not use traditional fossil fuels, has no open flames and does not produce harmful gases and smoke like other furnaces.
- It's equipped with an enhanced monitoring and diagnostic system ensuring the high stability, reliability and safety of the machine.
- Easy to install, only need to connect the power supply, water inlet and outlet.

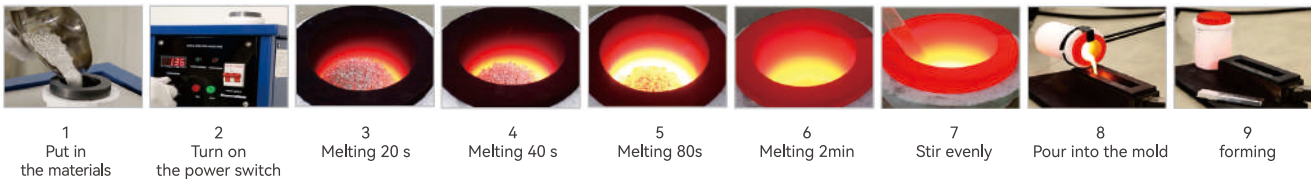


Technical Parameter

Model	JY-JH1	JY-JH2
Voltage	Single phase 220V±10%,50/60Hz	Single phase 220V±10%,50/60Hz
Power	3.5 kW	3.8kw
Applicable metals	Gold, K-gold, silver, copper, brass and their alloys	Gold, K-gold, silver, copper, brass and their alloys
Melting time	2 minutes	2 minutes
Max capacity	Gold:1.0 kg; Silver: 0.6 kg	Gold:2.0 kg; Silver: 1.2kg
Max temperature	1600 °C	1600°C
K-type thermocouple	Optional configuration	Optional configuration
Body size	320*280*550mm	340*380*680mm
Weight	20 kg	25kg
Heating method	induction heating	induction heating
Water pump	Optional configuration	Optional configuration
Cooling	water-cooling	water-cooling



Operation steps



Melting machines

1-2KG Desktop induction melting furnace



Product Introduction

- This model is specially developed and produced for small-scale jewelry stores, jewelry foundries, gold recycling plants and gold miners. It can melt 1-2kg of gold each time and it is also suitable for melting the same capacity of K gold, silver, copper, zinc, aluminum, lead, etc.
- JuYi induction melting furnace is compact,light weight and easy to install and operate.

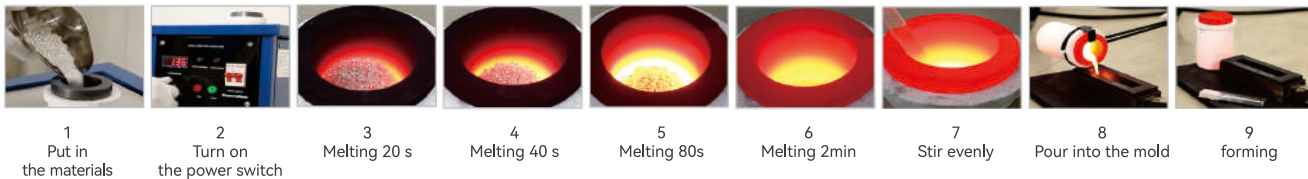


Technical Parameter

Model	JY-DH1	JY-DH2
Voltage	Single phase 220V+10%, 50/60Hz	Single phase 220V+10%, 50/60Hz
Power	3.5 kW	3.5 kW
Applicable metals	Gold, K-gold, silver, copper, brass and their alloys	Gold, K-gold, silver, copper, brass and their alloys
Melting time	2 minutes	2 minutes
Max capacity	Gold:1.0 kg; Silver:0.6 kg	Gold:2.0 kg; Silver:1.2 kg
Max temperature	1600 °C	1600 °C
K-type thermocouple	Optional configuration	Optional configuration
Body size	520*400*330mm	520*400*330mm
Weight	21 kg	21 kg
Heating method	induction heating	induction heating
Cooling	water-cooling	water-cooling



Operation steps





Melting machines

1-4KG Intermediate frequency induction melting furnace



Product Introduction

- ⦿ This model is specially designed for melting metals with higher melting points such as platinum, palladium, rhodium, etc. With the medium frequency induction heating technology, this machine can reach a maximum temperature of 2800°C.
- ⦿ It's compact in design and equipped with a built-in water pump,easy to install and operate,with low power consumption,low noise and low metal loss.
- ⦿ With the most advanced IGBT induction technology and the monitoring and diagnostic system this machine can operate continuously for 24 hours.



Technical Parameter

Model	JY-JY1	JY-JY2	JY-JY3	JY-JY4
Voltage	3 phase 380V ± 10%,50/60Hz	3 phase 380V ± 10%,50/60Hz	3 phase 380V ± 10%,50/60Hz	3 phase 380V ± 10%,50/60Hz
Power	15 kw	15 kw	15 kw	15 kw
Applicable metals	Platinum, palladium, gold, copper	Platinum, palladium, gold, copper	Platinum, palladium, gold, copper	Platinum, palladium, gold, copper
Melting time	2 minutes	2 minutes	2 minutes	2 minutes
Max capacity	Platinum: 1.0 kg, gold: 1kg	Platinum: 2.0 kg, gold: 2kg	Platinum: 3.0 kg, gold: 3kg	Platinum: 4.0 kg, gold: 4kg
Max temperature	2600°C	2600°C	2600°C	2600°C
Body size	680*500*1180mm	680*500*1180mm	680*500*1180mm	680*500*1180mm
Weight	88 kg	90 kg	90 kg	92 kg
Heating method	IGBT induction heating	IGBT induction heating	IGBT induction heating	IGBT induction heating
Water pump	built-in	built-in	built-in	built-in
Cooling	water-cooling	water-cooling	water-cooling	water-cooling

Applicable metals



Platinum



Palladium



Gold



Copper

Melting machines

1-4KG Tilting intermediate frequency induction melting furnace



Product Introduction

- ⦿ With the most advanced IGBT induction technology the melting speed is fast, and the melting time of each batch is about 2-5 minutes, and can also work continuously 24 hours.
- ⦿ It's equipped with an advanced safety alarm that can easily detect overheating, short circuit, excessive current or water shortage,which ensuring the high stability, reliability and safety of the machine.
- ⦿ Due to the design of its tiltable furnace, it is easier to pour the melted high-temperature metal liquid into the mold, which improves work efficiency and ensures the operator's safety, making large-scale production simpler and more reliable.



Technical Parameter

Model	JY-TJ1	JY-TJ2	JY-TJ3	JY-TJ4
Voltage	3 phase 380V ± 10%,50/60Hz	3 phase 380V ± 10%,50/60Hz	3 phase 380V ± 10%,50/60Hz	3 phase 380V ± 10%,50/60Hz
Power	15 kw	15 kw	15 kw	15 kw
metals	Platinum, palladium, gold, copper	Platinum, palladium, gold, copper	Platinum, palladium, gold, copper	Platinum, palladium, gold, copper
Melting time	2 minutes	2 minutes	2 minutes	2 minutes
Max capacity	1kg Platinum	2kg Platinum	3kg Platinum	4kg Platinum
temperature	2800°C	2800°C	2800°C	2800°C
Body size	740*500*1360mm	740*500*1360mm	740*500*1360mm	740*500*1360mm
Weight	95 kg	95 kg	95 kg	95 kg
Heating method	IGBT induction heating	IGBT induction heating	IGBT induction heating	IGBT induction heating
Water pump	built-in	built-in	built-in	built-in
Cooling	water-cooling	water-cooling	water-cooling	water-cooling

Applicable metals



Platinum



Palladium



Gold



Copper

Melting machines

1-10KG Tilting induction melting furnace



Product Introduction

- ⦿ This model uses high-frequency induction heating technology with a power of 15kw and can quickly heat up to 1600°C, the melting time of each batch is about 2-5 minutes.
- ⦿ It's suitable for melting gold, K gold, silver, copper, lead, aluminum, tin and other metal alloys.
- ⦿ With the pourable furnace, it is easier to pour the melted high-temperature metal liquid into the mold, which is safe and easy to operate.



Technical Parameter

Model	JY-TB1	JY-TB2	JY-TB3
Voltage	3phase 380V±10%,50/60Hz	3phase 380V±10%,50/60Hz	3phase 380V±10%,50/60Hz
Power	15 kW	15 kW	15 kW
Applicable metals	Gold,K gold, silver, and copper	Gold,K gold, silver, and copper	Gold,K gold, silver, and copper
Melting time	3-4 minutes	3-4 minutes	3-4 minutes
Max capacity	1kg gold, 0.5kg silver	2kg gold, 1kg silver	3kg gold, 1.5kg silver
Max temperature	1600 °C	1600 °C	1600 °C
Body size	740*500*1360mm	740*500*1360mm	740*500*1360mm
Weight	95 kg	95 kg	95 kg
Heating method	IGBT induction heating	IGBT induction heating	IGBT induction heating
Water pump	built-in	built-in	built-in
Cooling	water-cooling	water-cooling	water-cooling

Model	JY-TB4	JY-TB5	JY-TB6
Voltage	3phase 380V±10%,50/60Hz	3phase 380V±10%,50/60Hz	3phase 380V±10%,50/60Hz
Power	15 kW	15 kW	15 kW
Applicable metals	Gold,K gold, silver, and copper	Gold,K gold, silver, and copper	Gold,K gold, silver, and copper
Melting time	3-4 minutes	3-4 minutes	3-4 minutes
Max capacity	4kg gold, 2kg silver	5kg gold, 2.5kg silver	10kg gold, 5kg silver
Max temperature	1600 °C	1600 °C	1600 °C
Body size	740*500*1360mm	740*500*1360mm	740*500*1360mm
Weight	95 kg	95 kg	95 kg
Heating method	IGBT induction heating	IGBT induction heating	IGBT induction heating
Water pump	built-in	built-in	built-in
Cooling	water-cooling	water-cooling	water-cooling

Melting machines

4-6KG induction melting furnace



Product Introduction

- ⦿ With the most advanced IGBT induction technology, it can quickly heat up to a maximum temperature of 1600°C and the top speedy melting rate is less than 2mins.
- ⦿ The enhanced monitoring and diagnostic system ensuring the high stability, reliability and safety of the machine.
- ⦿ It's suitable for melting gold, K gold, silver, copper, lead, aluminum, tin and other metal alloys.

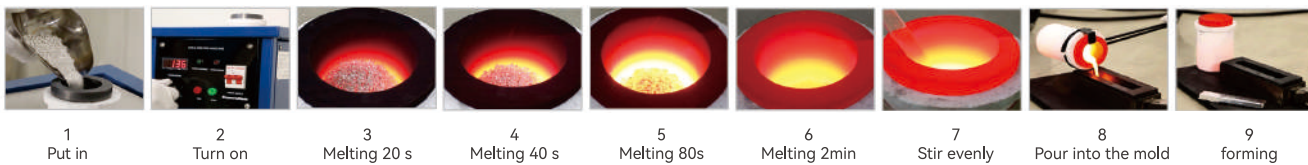


Technical Parameter

Model	JY-J4	JY-J5	JY-J6
Voltage	3phase 380V±10%,50/60Hz	3phase 380V±10%,50/60Hz	3phase 380V±10%,50/60Hz
Power	15kw	15kw	15kw
Applicable metals	Gold, K-gold, silver, copper, brass and their alloys	Gold, K-gold, silver, copper, brass and their alloys	Gold, K-gold, silver, copper, brass and their alloys
Melting time	3-4 minutes	3-4 minutes	3-4 minutes
Max capacity	Gold: 4.0 kg; Silver: 2.0 kg	Gold: 5.0 kg; Silver: 2.5 kg	Gold: 6.0 kg; Silver: 3.0 kg
Max temperature	1600°C	1600°C	1600°C
K-type thermocouple	Optional configuration	Optional configuration	Optional configuration
Body size	530*530*900 mm	530*530*900 mm	530*530*900 mm
Weight	72 kg	72 kg	72 kg
Heating method	IGBT induction heating	IGBT induction heating	IGBT induction heating
Water pump	built-in	built-in	built-in
Cooling	water-cooling	water-cooling	water-cooling



Operation steps





Melting machines

6-10KG induction melting furnace



Product Introduction

- With the most advanced IGBT induction technology, it can quickly heat up to a maximum temperature of 1600°C the melting time of each batch is about 2-5 minutes, and can also work continuously 24 hours . The enhanced monitoring and diagnostic system ensuring the high stability, reliability and safety of the machine. It's suitable for melting gold, K gold, silver, copper, lead, aluminum, tin and other metal alloys.

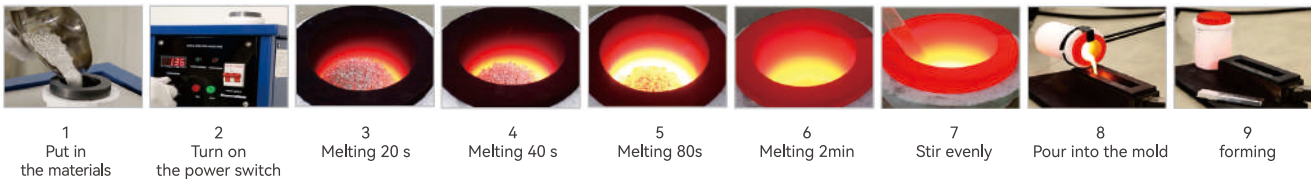


Technical Parameter

Model	JY-J6A	JY-J8A
Voltage	3phase380V±10%, 50/60Hz	3phase380V±10%, 50/60Hz
Power	25kw	25kw
metal	Gold, K-goid, silver, copper, brass and their alloys	Gold, K-goid, silver, copper, brass and their alloys
Melting time	4 minutes	4 minutes
Max capacity	Gold: 6.0 kg; Silver: 3.0 kg	Gold: 8.0 kg; Silver: 4.0 kg
temperature	1600°C	1600°C
K-type	Optional configuration	Optional configuration
Body size	680*500*1180mm	680*500*1180mm
Weight	92 kg	92 kg
Heating method	IGBT induction heating	IGBT induction heating
Water pump	built-in	built-in
Cooling	water-cooling	water-cooling



Operation steps



Melting machines

10-50KG Split tilting induction melting furnace



Product Introduction

- This machine is specially designed for large gold melting plants and factories with high metal melting output. With the power supply of 25-35kw it can quickly melt 10-50kg of gold or the same capacity of silver, copper, aluminum, lead, tin, zinc and their alloys every time. The melting time for each batch is only 6-8 minutes.
- The split design effectively improved the heat dissipation and make the tilting control of the furnace more flexible, it's easier to pour out the melted metal liquid.



Technical Parameter

Model	JY-TB25	JY-TB35
Voltage	3phase380V±10%, 50/60Hz	3phase380V±10%,50/60Hz
Power	25 kw	35 kw
metal	Gold, K-gold, silver, copper, brass and their alloys	Gold, K-gold, silver, copper, brass and their alloys
Melting time	6-8minutes	6-8minutes
Max capacity	Gold:20 kg;Silver:10 kg	Gold: 30 kg; Silver:15 kg
temperature	1600°C	1600°C
Power supply size	690*500*1210mm	690*500*1210mm
Body size	690*520*1800mm	690*520*1800mm
Weight	200kg	215kg
Heating method	IGBT induction heating	IGBT induction heating
Water pump	built-in	built-in
Cooling	water-cooling	water-cooling

Applicable metals



Silver



Gold



Copper

Melting machines

20-50KG Electric tilting induction melting furnace



Product Introduction

- ⦿ This model is the best choice for industries such as gold mining companies and foundries.
- ⦿ The electric tilting system can ensure that the high-temperature liquefied metal does not splash during dumping, thus protecting the safety of the operator.
- ⦿ With a strong electromagnetic stirring system,it enables sufficient mixing of metals while melting, ensuring the uniformity of the molten metal, which is particularly beneficial for improving the quality of metal alloy products.

Technical Parameter

Model No.	JY-QD20	JY-QD30	JY-QD50
Voltage	380V 50/60Hz	380V 50/60Hz	380V 50/60Hz
Power	25KW	45KW	75KW
Applicable metal	Gold, K gold, Silver, Copper	Gold, K gold, Silver, Copper	Gold, K gold, Silver, Copper
Melting time	10 minutes	12 minutes	15 minutes
Maximum capacity	20KG Gold ; 12KG Silver	30KG Gold; 18KG Silver	50KG Gold; 30KG Silver
Maximum temperature	1600℃	1600℃	1600℃
K-type thermocouple	Optional	Optional	Optional
Body size	750*680*1380mm	750*680*1380mm	750*680*1380mm
Furnace size	800*1000*800mm	900*1000*900mm	1000*1200*1000mm
weight	400kg	450kg	500kg
Heating method	IGBT induction heating	IGBT induction heating	IGBT induction heating
Water pump	Build-in	Build-in	Build-in
Cooling method	Water-cooling	Water-cooling	Water-cooling

Casting machines

Wax Injector Machine (Steel mold)

Product Introduction

- ⦿ The automatic wax injector machine is used to make various types of jewelry wax molds, such as bracelets, rings, pendants, earrings, etc.,
- ⦿ The machine is full automatic,it's easy to operate and can complete wax injection with just one click.
- ⦿ It's with high precision which ensure the finished wax mold without air hole.



Technical Parameter

Model No.	JY-DWFS	JY-DWFM	JY-DWFL
Voltage	220V	220V	220V
Power	500W	1.2KW	1.8KW
Waxtank capacity	30*120mm	45*200mm	100*280mm
Cylinder size	100*100mm	100*200mm	125*200mm
Max stroke	100mm	200mm	200mm
Body size	800*400*500mm	980*400*500mm	1200*400*400mm
weight	about 40KG	about 50KG	about 100KG
Wax injection aperture	2.2mm	3mm	3mm

Display of the finished product





Casting machines

Vacuum powder mixer



Product Introduction

- ⦿ This machine integrates vacuum, stirring and powder injection which ensures the production of gypsum molds is done in one go. Minimizes the generation of bubbles in the gypsum mold to the greatest extent , making it efficient and convenient.



Technical Parameter

Model	JY-JIPM
Voltage	3 phase 380V±10%,50/60Hz
Power	0.55 kW
Application	powder
Powder injection bucket size	Φ350*300mm
Mixing drum size	Φ300*400mm
Max capacity	5 pcs 4*10 inch steel flask
Powder capacity	15KG
Body size	780*650*1500mm
Weight	150KG
Vibration settings	Optional
Mixing time setting	Settable
Vacuum time setting	Settable
Automatle water supply setting	Settable

Casting machines

Dewaxing furnace



Product Introduction

- ⦿ It's also called wax burnout furnace and is mainly used in jewelry industry during lost wax casting process.
- ⦿ The machine uses advanced temperature control system with digital display and 8-30 segment fully automatic precise temperature control.
- ⦿ When the temperature exceeds the set point or the thermocouple fails, the equipment will automatically stop working. after the thermocouple fails, the indicator light will display full value and the red light will remain on.
- ⦿ Automatic power on/off function can be set.



Technical Parameter

Model	JY-DJL12	JY-DJL18	JY-DJL24	JY-DJL32	JY-DJL40
Voltage	380V	380V	380V	380V	380V
Power	6 kw	9 kw	9 kw	12 kw	12 kw
Capacity	12pcs 4*9-inch steel flask	18pcs 4*9-inch steel flask	24pcs 4*9-inch steel flask	32pcs 4*9-inch steel flask	40pcs 4*9-inch steel flask
Temperature	950℃	950℃	950℃	950℃	950℃
Furnace	450*300*480mm	450*430*480mm	570*440*480mm	580*580*530mm	700*580*550mm
Body size	800*550*750mm	800*720*750mm	900*720*750mm	970*840*850mm	1040*840*850mm



Display of the finished product



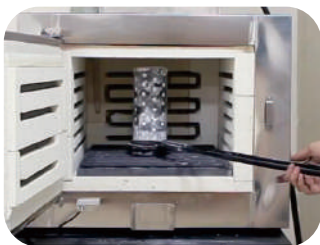
Casting machines

Eco-friendly Dewaxing furnace



Product Introduction

- ⦿ This furnace is with the special design for secondary combustion, it can re-collect and reburn the incomplete combusted wax during the dewaxing process to reduce air pollution caused by wax smoke.

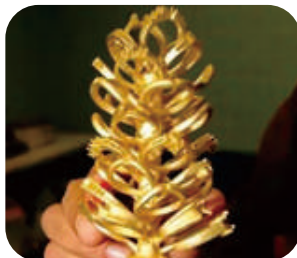
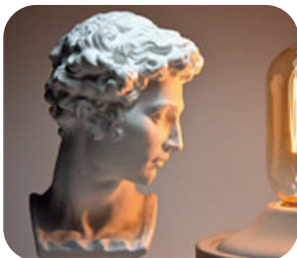


Technical Parameter

model	JY-HTF
Voltage	Three phase380V±10%, 50/60Hz
Power	11.5 kw(9kw+2.5kw)
Capacity	24 pcs 4*9 inch steel flask
Max temperature	999°C
Operating temperature	850°C
Furnace dimensions	420*550*500mm
Body size	850*1200*1900mm
Weight	230kg



Display of the finished product



Casting machines

Tempering furnace



Product Introduction

- ⦿ This machine is specially used for the heat treatment of various precious metal workpieces and the entire process is completed under gas protection ensuring that the surface of the workpiece does not oxidize, discolor or lose.
- ⦿ This machine is equipped with a high-performance ammonia decomposition hydrogen production system and PID intelligent temperature control system.
- ⦿ It can be set automatic power on/off and can set different temperatures for quenching according to the different metals.



Technical Parameter

model	JY-AWF
Voltage	Three phase 380V±10%, 50/60Hz
Power	9KW
Ammonia decomposition	5KW
Heating time	40-60 minutes
max temperature	1100°C
Gas	ammonia
Work slot width	200*100*750mm
Body size	850*1400*1600mm
Weight	135KG



Casting machines

Tunnel mesh belt annealing furnace



Product Introduction

- ⦿ Tunnel furnace is an ideal equipment for high-temperature treatment and processing of various metal parts, such as annealing, solidification, welding, etc.
- ⦿ This machine is equipped with a high-quality and stable pipeline heating system that can provide a uniform thermal field ensuring the quality of the metal during the heating process.
- ⦿ It's with a high-performance ammonia decomposition nitrogen mixture purification device and the heating process is under the environment with high-purity protective gas.
- ⦿ The combination body design is easy to assemble and disassemble.



Technical Parameter

model	JY-TAF
Voltage	Three phase 380V10%, 50/60Hz
Power	13KW
max temperature	950°C
Speed	Adjustable speed
Cooling method	water-cooling
Gas used	ammonia
Work slot size	70*40(W*Lmm)
Mesh belt width	50mm
Body size	3000*600*1500mm



Display of the finished product



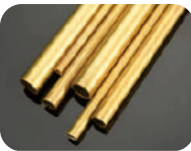
Casting machines

Continuous casting machine



Product Introduction

- ⦿ Juyi Continuous Casting Machine is specifically designed to produce various shapes of high-quality metal materials such as gold, silver, copper and platinum for jewelry and new alloy industry.
- ⦿ This machine has achieved an integrated design of melting and casting and can run continuously for 24 hours without interruption.
- ⦿ The protection of inert gas for the melting process can effectively prevent metal oxidation and reduce loss and the vacuum casting function can be also added to this machine.
- ⦿ With the unique electromagnetic stirring system, the metal liquid is more uniform.
- ⦿ By using the downward casting method, the finished product has uniform density and almost no air holes inside.
- ⦿ A comprehensive alarm system ensures the machine with high safety and stability.



Technical Parameter

Model	JY-LS4	JY-LS8
Voltage	3phase 380V-10%, 50/60Hz	3phase 380V-10%, 50/60Hz
power	15 kw	25 kw
Applicable metals	Gold, K-gold, silver, copper, brass and their alloys	Gold, K-gold, silver, copper, brass and their alloys
Max capacity	Gold: 4 kg; Silver: 2.5 kg	Gold: 8 kg; Silver: 5 kg
Casting time	5 minutes	8 minutes
Metal shapes	sheet, plate, bar, rod, tube, pipe	sheet, plate, bar, rod, tube, pipe
Max temperature	1600°C	1600°C
Standard configuration	1100°CCK-type thermocouple	1100°CCK-type thermocouple
Body size	1120*840*1560mm	1120*840*1560mm
Weight	195 kg	205 kg
Protective gas	nitrogen or argon	nitrogen or argon
Heating	induction heating	induction heating
Temperature control	PID control	PID control
Precision	±2°C	±2°C

Casting machines

Ingot casting machine (mold cavity 1\*1)



Product Introduction

- ◎ This machine is suitable for mass production of gold and silver bars that can be used for trading.
- ◎ It's equipped with a PLC control system, the operations are full automated, making it very easy to operate.
- ◎ With the IGBT technology, the precious metals can be melt in a short time, greatly improving the production efficiency of ingots. We can customize the shape and size of the mold according to your needs.
- ◎ The integrated design of melting and casting chambers can fully ensuring the melting and casting processes are completed in a vacuum environment. It can prevent uneven texture, ripples, pores, metal oxidation and loss and other defects of the final products.
- ◎ A comprehensive alarm system ensures the machine with high safety and stability.



Technical Parameter

Model	JY-PJD1
Voltage	3phase 380V±10%, 50/60Hz
power	15 kw
Control system	PLC control
Applicable metals	Gold, K gold, silver
Casting time	12 minutes
Max capacity	2KG gold ingots or 1KG silver ingots
Body size	1000*800*1350mm
Weight	205KG
Protective gas	nitrogen or argon
Vacuum pump	63m³/hour
Heating	induction heating
Casting mode	Automatic and manual



Display of the finished product



Casting machines

Ingot casting machine (mold cavity 1\*4)



Product Introduction

- ◎ This machine is suitable for mass production of gold and silver bars that can be used for trading.
- ◎ It's equipped with a PLC control system, the operations are full automated, making it very easy to operate.
- ◎ With the IGBT technology, the precious metals can be melt in a short time, greatly improving the production efficiency of ingots. We can customize the shape and size of the mold according to your needs.
- ◎ The integrated design of melting and casting chambers can fully ensuring the melting and casting processes are completed in a vacuum environment. It can prevent uneven texture, ripples, pores, metal oxidation and loss and other defects of the final products.
- ◎ A comprehensive alarm system ensures the machine with high safety and stability.



Technical Parameter

Model	JY-JD4	JY-JD8
Voltage	3phase 380V±10%, 50/60Hz	3phase 380V±10%, 50/60Hz
power	45 kw	75 kw
Control system	PLC control	PLC control
Applicable metals	Gold, K gold, silver	Gold, K gold, silver
Casting time	About 15 minutes	About 15 minutes
Max capacity	1kg gold ingot*4pcs; 15kg gold ingot*1pc	1kg gold ingot*4pcs; 15kg gold ingot*1pc
Body size	1450*620*1080mm	1450*620*1080mm
Weight	295KG	295KG
Protective gas	nitrogen or argon	nitrogen or argon
Vacuum pump	63m³/hour	63m³/hour
Heating	induction heating	induction heating
Casting mode	Automatic and manual	Automatic and manual



Display of the finished product





Casting machines

Automatic vacuum investment casting machine



Product Introduction

- Automatic vacuum casting machine is suitable for the casting for jewelry, buddha and metal handicrafts. It can meet various strict requirements in lost wax casting technology.
- The entire melting and casting process is finished in a vacuum environment, avoiding metal oxidation loss, uneven density, high loss, porosity and other problems in the cast product. This makes the final product quality impeccable, with a smooth surface like a mirror.
- It's equipped with a precise PID temperature control system, and the temperature tolerance can be controlled within  $\pm 2^{\circ}\text{C}$ .
- There's an automatic pneumatic lifting function with the casting cylinder for easy removal of castings.
- With the PLC intelligent operating systems, it's simple to operate the machine.



Technical Parameter

Model No.	JY-DM2	JY-DM4	JY-DM6
Voltage	380V 50/60Hz	380V 50/60Hz	380V 50/60Hz
Power	15KW	15KW	15KW
Casting system	Vacuum investment casting	Vacuum investment casting	Vacuum investment casting
Applicable metal	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper
Melting time	3-5 min	3-5 min	3-5 min
Max capacity	24k gold:2kg	24k gold:4kg	24k gold:6kg
	18k gold:1.5kg	18k gold:3kg	18k gold:4.5kg
	925silver:1kg	925silver:2kg	925silver:3kg
Max temperature	1600°C	1600°C	1600°C
K type thermocouple	1100°C	1100°C	1100°C
Temperature control	PID control	PID control	PID control
Protective gas	Nitrogen and Argon	Nitrogen and Argon	Nitrogen and Argon
Casting chamber size	D101*H254	D101*H254	D101*H254
Body size	715*750*1350mm	715*750*1350mm	715*750*1350mm
weight	250kg	260KG	280KG
Accuracy	$\pm 2^{\circ}\text{C}$	$\pm 2^{\circ}\text{C}$	$\pm 2^{\circ}\text{C}$



Display of the finished product



Casting machines

Metal casting granulator



Product Introduction

- With the self flow granulation technology the granulating is good and fast. This machine is suitable for granulation of various metals and alloys.
- With solid state IGBT technology, it can work at full load for 24 hours
- With a large capacity and a variety of specifications for selection, it is the best choice for large and medium-sized refining enterprises.

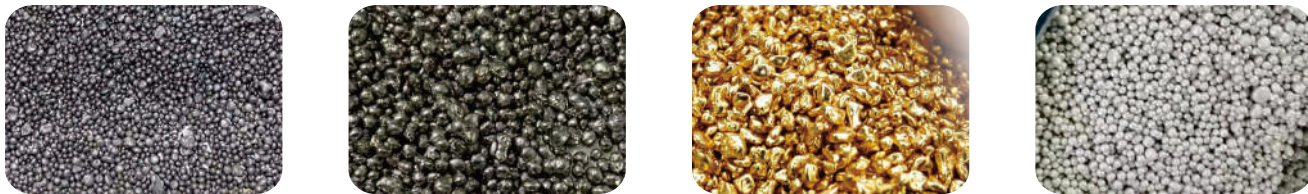


Technical Parameter

Model	JY-JL15	JY-JL25	JY-JL35
Voltage	3phase 380V+10%, 50/60Hz	3phase 380V+10%,50/60HZ	3phase 380V+10%, 50/60Hz
Power	15 kw	25 kw	35 kw
Applicable metals	Gold, K-gold, silver, copper, brass and their alloys	Gold, K-gold, silver, copper, brass and their alloys	Gold, K-gold, silver, copper, brass and their alloys
Casting method	Gravity granulation	Gravity granulation	Gravity granulation
Max capacity	24K gold: 6 kg; 925 silver: 3 kg	24K gold:15 kg; 925 silver: 8 kg	24K gold: 30 kg; 925 silver: 16 kg
Body size	1200*530*1200mm	1200*530*1200mm	1200*530*1200mm
Weight	150kg	180kg	220kg



Display of the finished product



Casting machines

Vacuum metal casting granulator



Product Introduction

- ① Vacuum metal granulator is suitable for producing round beads of gold, silver, copper, zinc, lead and their alloys.
- ② Both the metal melting and granulating process are finished in a vacuum environment, it avoids metal oxidation and loss. At the same time, the melting chamber is equipped with an electromagnetic automatic stirring device, which allows all metal materials to be fully mixed during the melting process, and also ensures that the formed alloy beads have a uniform texture, smooth surface and no pores.
- ③ Vacuum granulators are usually suitable for precious metal refineries and jewelry manufacturing factories that require high quality of metal round particle products.

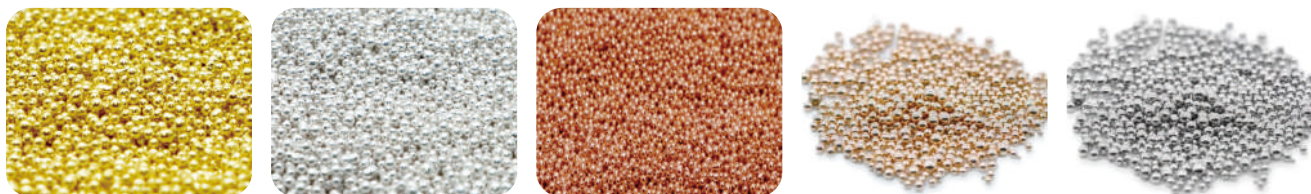


Technical Parameter

Model	JY-VS5	JY-VS10	JY-VS20	JY-VS30
Voltage	3phase 380V±10%,50/60Hz	3phase 380V±10%,50/60Hz	3phase 380V±10%,50/60Hz	3phase 380V±10%,50/60Hz
Power	15 kw	15 kw	25 kw	25 kw
Casting system	Vacuum investment casting system	Vacuum investment casting system	Vacuum investment casting system	Vacuum investment casting system
Applicable metals	Gold, K-gold, silver, copper, brass and their alloys	Gold, K-gold, silver, copper, brass and their alloys	Gold, K-gold, silver, copper, brass and their alloys	Gold, K-gold, silver, copper, brass and their alloys
Melting time	5-6min	5-6min	5-6min	5-6min
Max capacity	24Kgold: 5kg; 925 silver: 2.5 kg	24Kgold: 10kg; 925 silver: 5kg	24Kgold:20kg; 925 silver: 10kg	24Kgold: 30kg; 925 silver: 15kg
Max temperature	1600°C	1600°C	1600°C	1600°C
K type thermocouple	1100°C	1100°C	1100°C	1100°C
Casting size	D275*H1100mm	D330*H840mm	D385*H1000mm	D385*H1000mm
Body size	730*935*1600mm	800*1020*1700mm	850*1050*1800mm	850*1050*1800mm
Weight	175 kg	235 kg	265 kg	265 kg
Protective gas	Argon	Argon	Argon	Argon
Vacuum pump	63m³/hour	63m³/hour	63m³/hour	63m³/hour
Temperature control	PID control	PID control	PID control	PID control
Accuracy	±2°C	±2°C	±2°C	±2°C



Display of the finished product



Metal forming machines

3P/5.5p rolling machine



Product Introduction

- ① Rolling machine are mainly used to produce various types of metal sheets, such as gold, silver and copper sheets. These sheets are mainly used to make bracelets, rings, necklaces in the jewelry industry or used to produce gold coins, gold banknotes and gold foil in the mining industry.



Technical Parameter

Model No.	JY-YX3P	JY-YP5.5P
Voltage	220V 50/60Hz	380V 50/60Hz
Power	2.2KW	4KW
Roller size	D80*L160mm	D100*L190mm
Lubricating system	Automatic Lubrication System	Automatic Lubrication System
Speed	24rpm	24rpm
Max Thickness	9mm	10mm
Min Thickness	0.1mm(gold & silver)	0.08mm(gold & silver)
Max width	140mm	170mm
Wire Diameter	10-2mm	13-2mm
Body size	450*430*1200mm	500*560*1300mm
weight	160kg	200kg



Display of the finished product





Metal forming machines

5.5P/7.5P tungsten steel rolling machine



Product Introduction

- ⦿ This machine is specially equipped with the Tungsten steel roller, and since the hardness of the tungsten steel has reached HRA 90-93 degrees, so it is very suitable for metals with high hardness such as platinum and palladium.
- ⦿ And Tungsten steel roller can be specially polished to make the finished product have a mirror effect.
- ⦿ The high precision for the finished product of our Tungsten steel rolling machine can meet the processing needs of most high-quality jewelry. The tolerance is within  $\pm 0.005\text{mm}$ .



Technical Parameter

Model No.	JY-TYP5.5P	JY-TYP7.5P
Voltage	380V 50/60Hz	380V 50/60Hz
Power	4KW	5.5KW
Roller size	D110*L80mm	D120*L110mm
Lubricating system	Automatic Lubrication System	Automatic Lubrication System
Speed	0-13rpm	0-13rpm
Max Thickness	8mm	11mm
Min Thickness	0.08mm (gold & silver)	0.06mm (gold & silver)
Max width	80mm	100mm
Body size	780*540*1470mm	520*620*1470mm
weight	400kg	480kg



Display of the finished product



Metal forming machines

7.5P/10p rolling machine



Product Introduction

- ⦿ This machine is mainly used to produce gold, silver, and copper sheets.
- ⦿ The structure is solid, there is almost no noise during operation, the operation is simple and convenient, and it is equipped with an emergency stop button, making the operation safe and convenient.
- ⦿ Since the transmission between our driving device and the roller is carried out by precision gears, we can achieve high-precision and uniform rolling process. The tolerance is within  $\pm 0.01\text{mm}$ .
- ⦿ The machine is equipped with an automatic oil supply lubrication system.



Technical Parameter

Model No.	JY-YP7.5P	JY-YP10P
Voltage	380V 50/60Hz	380V 50/60Hz
Power	5.5KW	7.5KW
Roller size	D120*L200mm	D140*L200mm
Lubricating system	Automatic Lubrication System	Automatic Lubrication System
Speed	0-22rpm	0-18rpm
Max Thickness	11mm	20mm
Min Thickness	0.06mm (gold & silver)	0.05mm (gold & silver)
Max width	190mm	190mm
Wire Diameter	14-0.8mm	/
Body size	520*620*1470mm	1030*750*1500mm
weight	480kg	645kg



Display of the finished product



Metal forming machines

7.5P high precision rolling machine with 4 axis



Product Introduction

⦿ This machine is equipped with 4-axis rollers made of the current high-hardness roll material with the hardness up to HRC63-65 degrees. And the pressing precision is high and the deviation of the 120mm wide sheet is within 0.005mm. It's mainly used to rolling the gold, silver, and copper sheets from the thickness from 3mm to 0.01mm. The sheets is mainly used to make gold coins, gold banknotes or gold foil in the Mining industry.



Technical Parameter

Model	JY-YBP-7.5P
Power Supply	380V
Power	5.5KW
Drum size	160*150mm + 48*150mm
Max thickness	0.01~3.0mm
Speed	0~12 rpm adjustable speed
Lubrication	Automatic lubrication
Maximum width	120mm
Body size	900*640*1400mm
Weight	720kg



Display of the finished product



Metal forming machines

10P high precision rolling machine with 4 axis



Product Introduction

⦿ This machine is equipped with 4-axis rollers made of the current high-hardness roll material with the hardness up to HRC63-65 degrees. And the pressing precision is high, and the deviation of the 120mm wide sheet is within 0.005mm. It's mainly used to rolling the gold, silver, and copper sheets from the thickness from 3mm to 0.01mm. The sheets is mainly used to make gold coins, gold banknotes, gold foil in the Mining industry.



Technical Parameter

Model No.	JY-HP10P
Voltage	380V 50/60Hz
Power	7.5KW
Roller size	D178*L180mm & D70*L180mm
Lubricating system	Automatic Lubrication System
Speed	0-20rpm
Max Thickness	3mm
Min Thickness	0.01mm (gold & silver)
Max width	170mm
Body size	1040*560*1540mm
weight	750kg



Display of the finished product





Metal forming machines

12P rolling machine(self-winding)



Product Introduction

- ⦿ This machine is equipped with a self-rewinding device, which can highly maximize the production efficiency and save labor costs.
- ⦿ The structure is solid, there is almost no noise during operation, the operation is simple and convenient and it is equipped with an emergency stop button, making the operation safe and convenient.
- ⦿ The machine is equipped with an automatic oil supply lubrication system.



Technical Parameter

Model No.	JY-YP12P
Voltage	380V 50/60Hz
Power	9KW
Roller size	D140*L200mm
Lubricating system	Automatic Lubrication System
Winding	Self-winding
Speed	0-20rpm
Max Thickness	20mm
Min Thickness	0.05mm (gold & silver)
Max width	190mm
Body size	1040*1260*1500mm
weight	730kg



Display of the finished product



Metal forming machines

20-30P Large rolling machine



Product Introduction

- ⦿ The structure is solid, there is almost no noise during operation, the operation is simple and convenient and it is equipped with an emergency stop button, making the operation safe and convenient.
- ⦿ Since the transmission between our driving device and the roller is carried out by precision gears, we can achieve high-precision and uniform rolling process. The tolerance is within  $\pm 0.01\text{mm}$ .
- ⦿ The machine is equipped with an automatic oil supply lubrication system.



Technical Parameter

Model	JY-YP-20A	JY-YP-30A
Voltage	380V	380V
Power	15KW	22KW
Roller size	200*300	220*300
Max Thickness	30mm	33mm
Speed	0~12 rpm	0~15 rpm
Lubrication	Automatic lubrication	Automatic lubrication
Maximum width	290mm	280mm
Body size	1630*770*1640mm	1630*770*1750mm
Weight	2200kg	2600kg



Display of the finished product



Metal forming machines

Small single pass wire drawing machine



Product Introduction

- Small single pass Wire Drawing Machine can narrow the diameter of metal wires from 8mm to 0.3mm, suitable for metals such as gold, silver, copper, K gold, and their alloys. The produced metal wire can be used to make jewelry, necklaces, earrings, etc. The wire drawing machine can not only be applied in the jewelry industry, but also widely used in industries such as telecommunications, automotive, construction, and alloy production.
- The machine is equipped with a spray cooling system to keep the temperature of the wire from being too high and minimize the loss of the wire during operation.
- With the PLC intelligent control system, the machine is simple and convenient to operate.



Technical Parameter

Model	JY-WDM1
Voltage	220V±10%, 50/60Hz
Power	1.1 kw
Applied metals	Gold, silver, copper, aluminum
Wire diameter	6~0.2mm
Speed	frequency control
Body size	600*400*800mm
Weight	65 kg



Display of the finished product



Metal forming machines

Bidirectional single pass wire drawing machine



Product Introduction

- Bidirectional single pass Wire Drawing Machine can narrow the diameter of metal wires from 6mm to 0.5mm, suitable for metals such as gold, silver, copper, K gold, and their alloys. The produced metal wire can be used to make jewelry, necklaces, earrings, etc. The wire drawing machine can applied in the jewelry , telecommunications, automotive, construction, and alloy production.
- The machine is equipped with a spray cooling system to keep the temperature of the wire from being too high and minimize the loss of the wire during operation.
- With the PLC intelligent control system, the machine is simple and convenient to operate.



Technical Parameter

Model	JY-YMD
Voltage	3phase 380V±10%, 50/60Hz
Power	5.5KW*2
Voltage	380V
Wire diameter	0.5-6mm
Material of wire reel	45#Chromium plating
Pulling speed	0-40 rpm
Fastest speed	50meters per minute
Body size	1400*800*1230mm
Weight	600kg



Display of the finished product





Metal forming machines

6-12 pass wire drawing machine



Product Introduction

- 6-12 pass wire drawing machine is used for narrow the diameter of the metal wires with the diameter ranges from 0.2 to 2.2mm,it is suitable for wires of gold, silver, copper, K gold, and their alloys.
- With the design of 6-12 pass, the machine can narrow the diameter 6mm-8mm for the metal wires in once, and it's equipped with the self winding device which can highly improve the efficiency and save cost.



Technical Parameter

Model	JY-6WDM	JY-12WDM
Valtage	3phase 380V±10%, 50/60Hz	3phase 380V±10%, 50/60Hz
Power	2.2KW	4KW
Application	gold wire, silver wire and copper wire	gold wire, silver wire and copper wire
Molds	6 pcs	12 pcs
Wire diameter	2.2mm-0.5mm	1.5mm-0.2mm
Pulling speed	0-50m/min	0-50m/min
Body size	1800*700*1230mm	1800*700*1230mm
Weight	370KG	390KG
Cooling method	Automatic liquid cooling	Automatic liquid cooling



Display of the finished product



Metal forming machines

Tube drawing machine



Product Introduction

- Metal tube drawing machine is use to narrow the diameter of the tube by drawing it with sustained and balanced strength. Juyi metal tube drawing machine can be used to making the tubes of gold,silver.copper,paltinum and even stainless steel tubes with the diameter range 1mm-10mm.The length of the tube drawing machine can be customized according to your needs.



Technical Parameter

NAME	Tube pulling machine
Model	JY-LZ2010
Valtage	380V
Power	2.2kw
Applicable metals	Gold, silver, copper
Tube diameter	1-10mm
Body size	3800*550*930mm
Weight	380 kg



Display of the finished product



Metal forming machines

Metal bead forming machine



Product Introduction

Juyi hollow bead forming machine can produce hollow beads with the diameter ranges from 2mm to 14mm, and the thickness ranges from 0.08 to 0.45mm. The bead making machine converts hollow tubes into hollow beads of different shapes, such as olive balls, abacus balls, tear-drop balls, special-shaped balls. The automatic bead making machine can produce 120 beads in one minute. Juyi hollow bead making machine is suitable for making beads of various types of metal such as gold, k-gold, silver and copper.



Technical Parameter

Model	JY-6YM	JY-7YM	JY-14YM
Voltage	3phase 380V±10%, 50/60Hz	3phase 380V±10%, 50/60HZ	3phase 380V±10%, 50/60Hz
Power	2.2KW	2.2KW	3.7KW
materials	Gold, Silver, Copper, 22K Gold	Dedicated to K Gold	Gold, Silver, Copper, 22K Gold
Application	Jewelry ball making	Jewelry ball making	Jewelry ball making
Ball size	2-6mm	2-7mm	2-14mm
Hole size	2.2mm:0~0.8mm;6mm:0~2.7mm	2.2mm:0~0.8mm;6mm:0~2.7mm	2.2mm:0~0.8mm;14mm:0~5.2mm
thickness	0.15~0.23mm	0.15~0.23mm	0.15~0.45mm
Fastest speed	120pcs/min	120pcs/min	50pcs/min
Body size	880*680*1180mm	880*680*1480mm	880*1000*1380mm
Weight	200KG	250KG	480KG



Display of the finished product



Metal cutting machines

Single channel slitting machine



Product Introduction

This metal slitting machine is mainly used to evenly divide the width of metal sheets to meet the processing needs of various industries. The slitting speed of this machine is 25m per minute. It is suitable for metals such as gold, silver, copper, platinum, rhodium, etc. The metal thickness that can be cut is 0.05-1mm and the width range of the finished sheet material is 4-90mm.

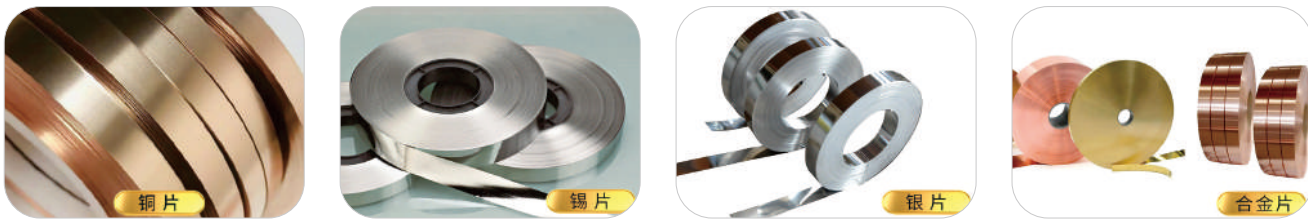


Technical Parameter

Model No.	JY-JMS1	JY-JMS2
Voltage	220V 50/60Hz	220V 50/60Hz
Power	0.75KW	0.75KW*2
Cutting width	4-90mm	4-180mm
Cutting thickness	0.05-1mm	0.05-1mm
Speed	0-140rpm	0-140rpm
Body size	620*410*900mm	920*410*900mm
weight	150kg	180kg



Display of the finished product





Metal cutting machines

Multi channel slitting machine



Product Introduction

⦿ This metal slitting machine can slitting one metal sheets to several strips in one time.The slitting accuracy is within±0.02mm. It is suitable for metals such as gold, silver, copper, platinum, rhodium, etc. The metal thickness that can be cut is 0.1-1.3mm, and the width range of the finished sheet material is 3-150mm.

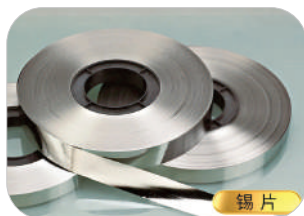


Technical Parameter

Model No.	JY-JMY2
Voltage	380V 50/60Hz
Power	2.2KW
Cutting width	3-150mm
Cutting thickness	0.1-1.3mm
Speed	0-140rpm 0-20m/min
Body size	1200*600*1200mm
weight	165kg



Display of the finished product



Metal cutting machines

Automatic rod cutting machine



Product Introduction

- ⦿ This machine adopts a PLC intelligent control system, which can start with one click and automatically complete the cutting process.
- ⦿ It's equipped with a wire straightening device and there are five speeds mold for selection.
- ⦿ The cutting surface is smooth and shiny and the accuracy of the cutting length is within ± 0.03mm.



Technical Parameter

Model No.	JY-CT20
Voltage	220V 50/60Hz
Power	0.5KW
Cutting Diameter	2-6mm
Cutting length	3-50mm ( customizable)
Speed	50-80pcs/min
Body size	800*450*680mm
weight	110kg

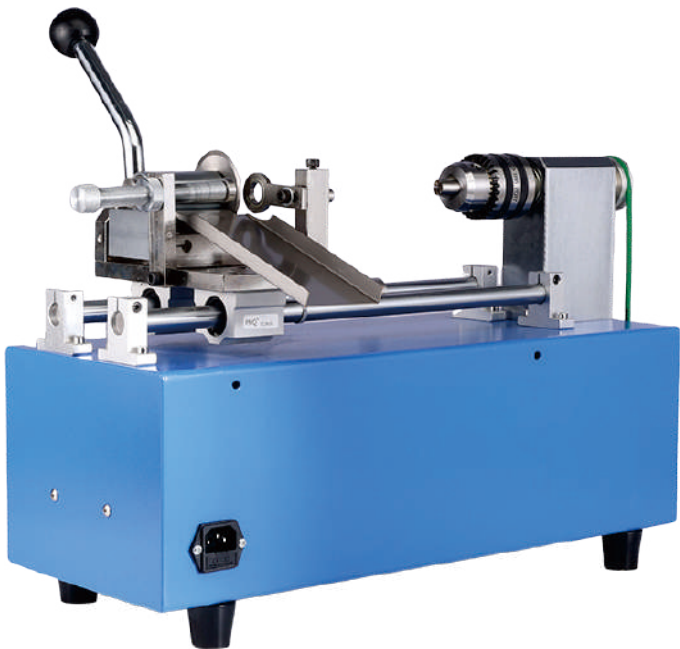


Display of the finished product



Metal cutting machines

Semi-automatic tube cutting machine



Technical Parameter

Model No.	JY-SG1215
Voltage	220V 50/60Hz
Power	750W
Cutting Diameter	2-12mm
Cutting Thickness	0.1-8mm
Cutting length	5-65mm
Body size	800*450*680mm
weight	26kg

Display of the finished product



Metal cutting machines

Small sawing machine with push-pull device



Technical Parameter

Model No.	JY-KSL1525
Voltage	220V 50/60Hz
Power	750W
Cutting Diameter	0.1-15mm
Cutting Thickness	0.1-8mm
Body size	340*310*390mm
weight	21kg

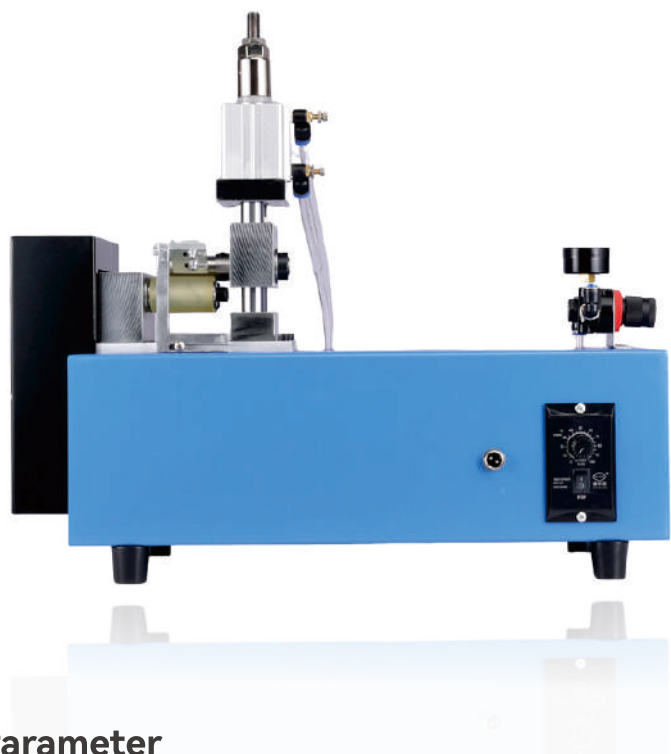
Display of the finished product





Jewelry tools & equipment

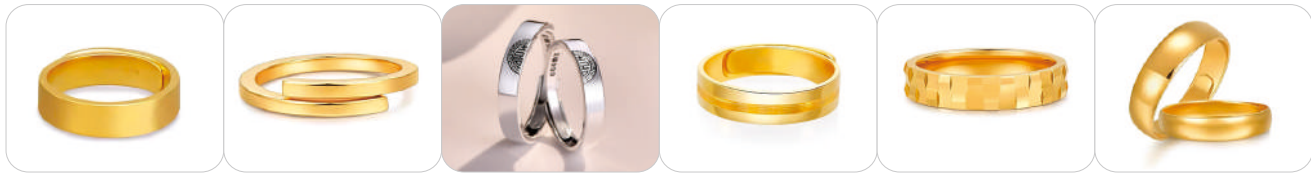
Jewelry ring forming Machine



Technical Parameter

Model No.	JY-ZJ1010
Voltage	220V 50/60Hz
Power	90W
Diameter	10-35mm
Thickness	0.1-3mm
Body size	560*230*490mm
weight	25kg

Display of the finished product



Jewelry tools & equipment

Bracelet bending machine



Technical Parameter

Model No.	JY-LCX1250
Voltage	220V 50/60Hz
Power	550W
Bracelet Diameter	40-65mm
Thickness	0.1-3mm
Body size	560*230*490mm
weight	125kg

Display of the finished product



Jewelry tools & equipment

Hollow bracelet shaping Machine



Technical Parameter

Model No.	JY-ZX1210
Voltage	220V 50/60Hz
Power	550W
Bracelet Diameter	40-65mm
Thickness	0.2-0.8mm
Body size	540*480*560mm
weight	45kg

Display of the finished product



Jewelry tools & equipment

Round bead grinding machine



Technical Parameter

Model No.	JY-BM1331
Voltage	220V 50/60Hz
Power	550W
Applicable metal	Gold ,silver, copper
Diameter	3-14mm (Customizable)
Body size	610*450*1070mm
weight	102kg

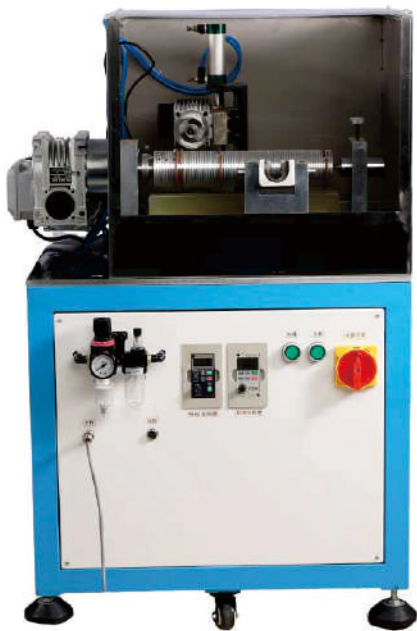
Display of the finished product





Jewelry tools & equipment

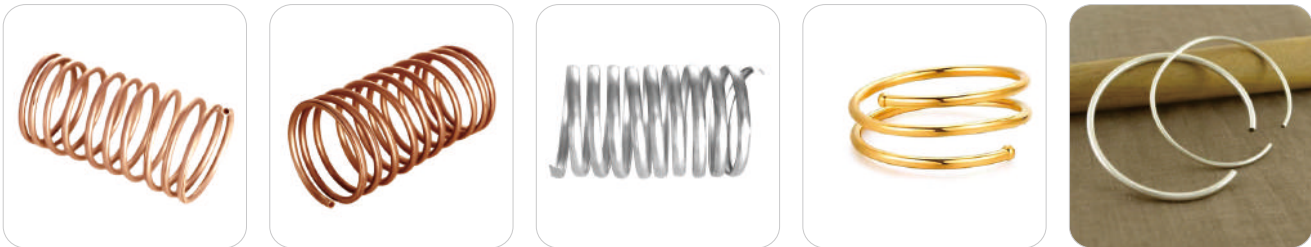
Tube Coiling Machine (Bracelet bending machine )



Technical Parameter

Model No.	JY-TLR1550
Voltage	220V 50/60Hz
Power	550W
Coil Diameter	15-65mm
Thickness	0.2-0.8mm
Body size	650*600*1000mm
weight	121kg

Display of the finished product



Jewelry tools & equipment

Bracelet scraper machine



Technical Parameter

Model No.	JY-syy1260
Voltage	220V 50/60Hz
Power	550W
Body size	900*450*880mm
weight	90kg

Display of the finished product



Jewelry tools & equipment

Bracelet shaping machine



Technical Parameter

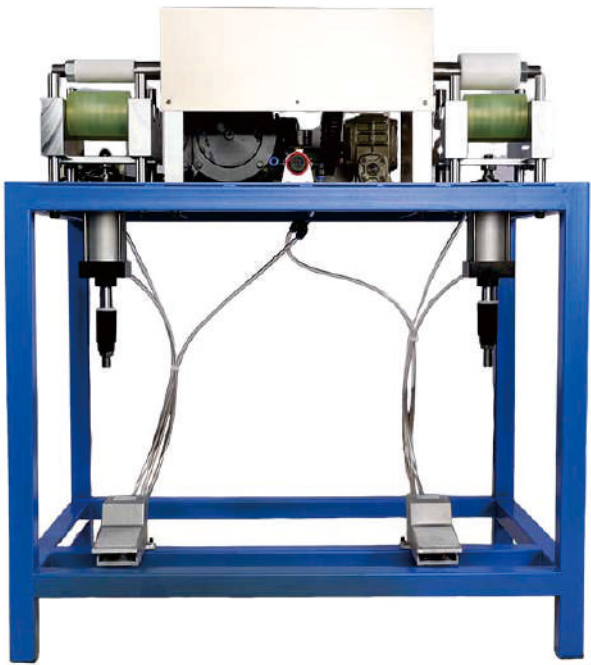
Model No.	JY-SZX30
Voltage	220V 50/60Hz
Power	800W
Diameter	40-65mm
Thickness	0.1-3mm
Speed	4-8pcs/min
Body size	600*600*1300mm
weight	200kg

Display of the finished product



Jewelry tools & equipment

Double head bracelet forming machine



Technical Parameter

Model No.	JY-ST1280
Voltage	220V 50/60Hz
Power	750W
Diameter	40-65mm
Thickness	0.1-3mm
Body size	910*570*1030mm
weight	112kg

Display of the finished product





Jewelry tools & equipment

Desktop dull polish machine



Technical Parameter

Model No.	JY-GS15
Voltage	220V 50/60Hz
Power	750W
Diameter	13-65mm
Body size	350*230*360mm
weight	23kg

Display of the finished product



Coin press machines

Hydraulic logo stamping machine

Product Introduction

- ⦿ A equipment used to emboss designs and patterns into metal surfaces is called a metal embossing machine. By exerting pressure to the metal surface using a specialized embossing die or roller, it raises the metal surface's surface pattern.
- ⦿ It is possible to emboss a range of metals, including gold, silver, aluminum, brass, copper, and stainless steel, using the hydraulic SuperbMelt metal embossing machine. They are frequently employed to create ornamental metal goods like nameplates, signage, and gifts.
- ⦿ This hydraulic logo stamping machine is mainly used for emboss designs and patterns into the surfaces on the metal such as gold, silver, aluminum, brass, copper, and stainless steel.
- ⦿ It's easy to operate and the pressure, stroke, and closing height can be adjusted according to the requirements of the pressing process.
- ⦿ It's equipped with emergency stop and infrared grating protection device,which is safe and efficient.



Technical Parameter

Model No.	JY-LS20T	JY-LS30T	JY-LS50T
Pressure	5-20 Ton	8-30 Ton	15-50 Ton
Max stroke	200mm	250mm	300mm
Opening height	300mm	350mm	400mm
Downward fast speed	48mm/s	38mm/s	38mm/s
Upword speed	58mm/s	38mm/s	38mm/s
Workbench size	500*400mm	500*400mm	600*500mm
Workbench height	850mm	850mm	850mm
Voltage	380V	380V	380V
Power	3.75KW	3.75KW	5.5KW
Weight	720KG	800KG	1200KG

Display of the finished product



Coin press machines

High speed hydraulic coin press machine



Product Introduction

⦿ This hydraulic coin press machine is specifically designed to stamping logos, images and texts on blank gold and silver coins as well as medals and bars.



Technical Parameter

Model No.	JY-CP20T	JY-CP30T	JY-CP60T	JY-CP80T	JY-CP100T
Pressure	4-20 Ton	5-30 Ton	10-60 Ton	15-80 Ton	20-100 Ton
Max stroke	300mm	400mm	400mm	400mm	400mm
Opening height	400mm	500mm	500mm	500mm	500mm
Downward fast speed	180mm/s	160mm/s	160mm/s	160mm/s	120mm/s
Upword speed	160mm/s	150mm/s	140mm/s	140mm/s	120mm/s
Feeding speed	20mm/s	20mm/s	20mm/s	15mm/s	15mm/s
Workbench size	550*450mm	600*500mm	650*550mm	700*600mm	700*600mm
Workbench height	850mm	850mm	850mm	850mm	850mm
Voltage	380V	380V	380V	380V	380V
Power	3.75KW	3.75KW	5.5KW	7.5KW	7.5KW
Weight	860KG	1100KG	1600KG	1900KG	2200KG



Display of the finished product



Coin press machines

Automatic hydraulic coin press machine



Product Introduction

⦿ This hydraulic coin press machine is specifically designed to mint gold and silver coins, as well as medals and bars.



Technical Parameter

Model No.	JY-AP20T	JY-AP30T	JY-AP100T	JY-CP200T	JY-CP300T
Pressure	20 Ton	30 Ton	100Ton	200 Ton	300Ton
Max stroke	300mm	300mm	200mm	150mm	150mm
Opening height	450mm	450mm	450mm	450mm	450mm
Downward fast speed	150mm/s	150mm/s	100mm/s	100mm/s	135mm/s
Upword speed	150mm/s	150mm/s	100mm/s	100mm/s	100mm/s
Feeding speed	20mm/s	20mm/s	15mm/s	15mm/s	5mm/s
Workbench size	450*450mm	450*450mm	450*450mm	500*500mm	550*650mm
Workbench height	820mm	820mm	850mm	850mm	900mm
Voltage	380V	380V	380V	380V	380V
Power	3KW	3KW	5.5KW	5.5KW	7.5KW
Body size	1000*1000*2200mm	1000*1000*2200mm	1000*1000*2300mm	1400*1400*2500mm	1450*1450*2600mm
Weight	1000KG	1200KG	2000KG	3200KG	4500KG



Display of the finished product

