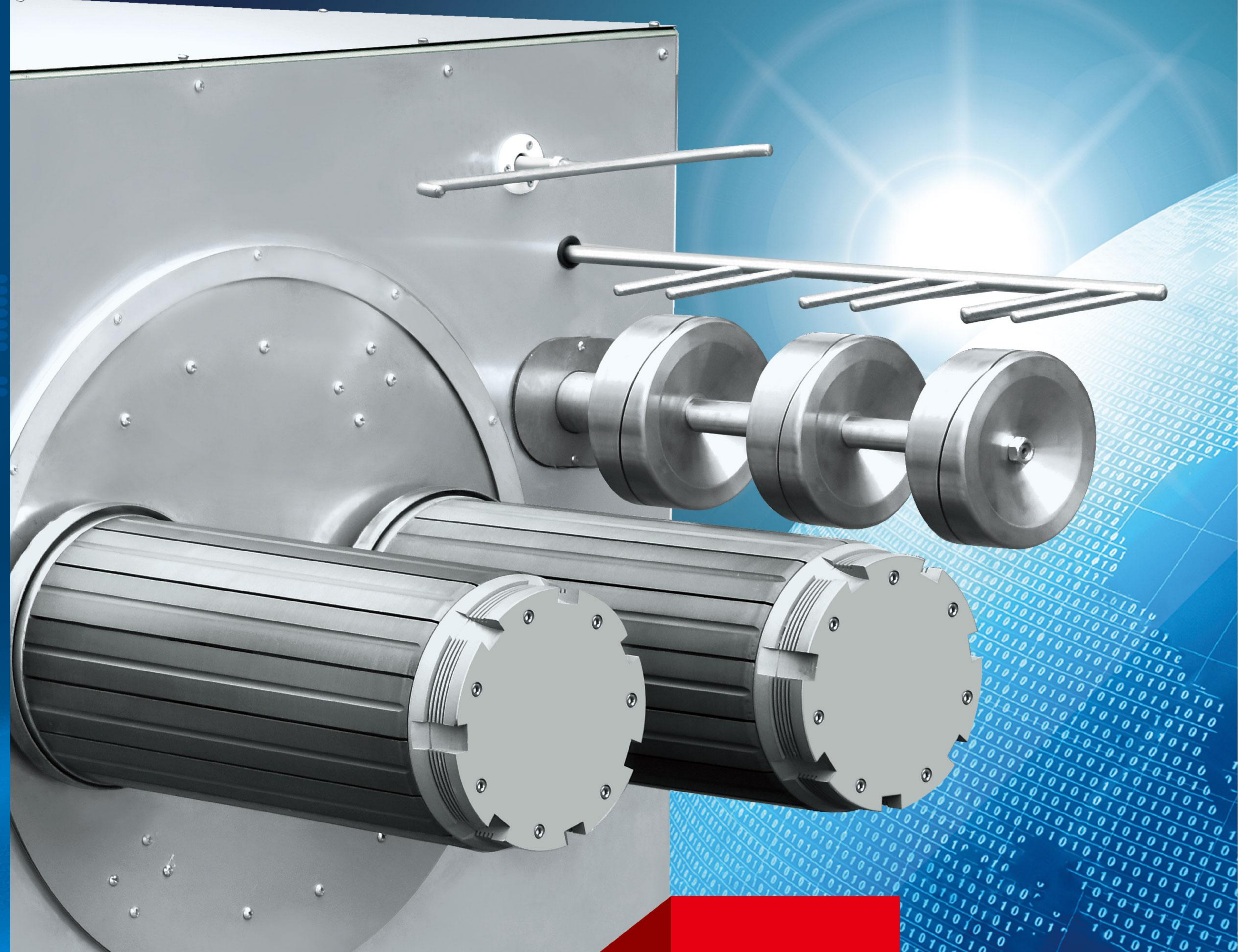




新钮科技

XINNIU TECHNOLOGY

PROFESSIONAL MANCHINE
ELECTRIC TOOLS

玻纤设备专业制造商

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Xin Niu

ABOUT XINNIU TECHNOLOGY COMPANY PROFILE

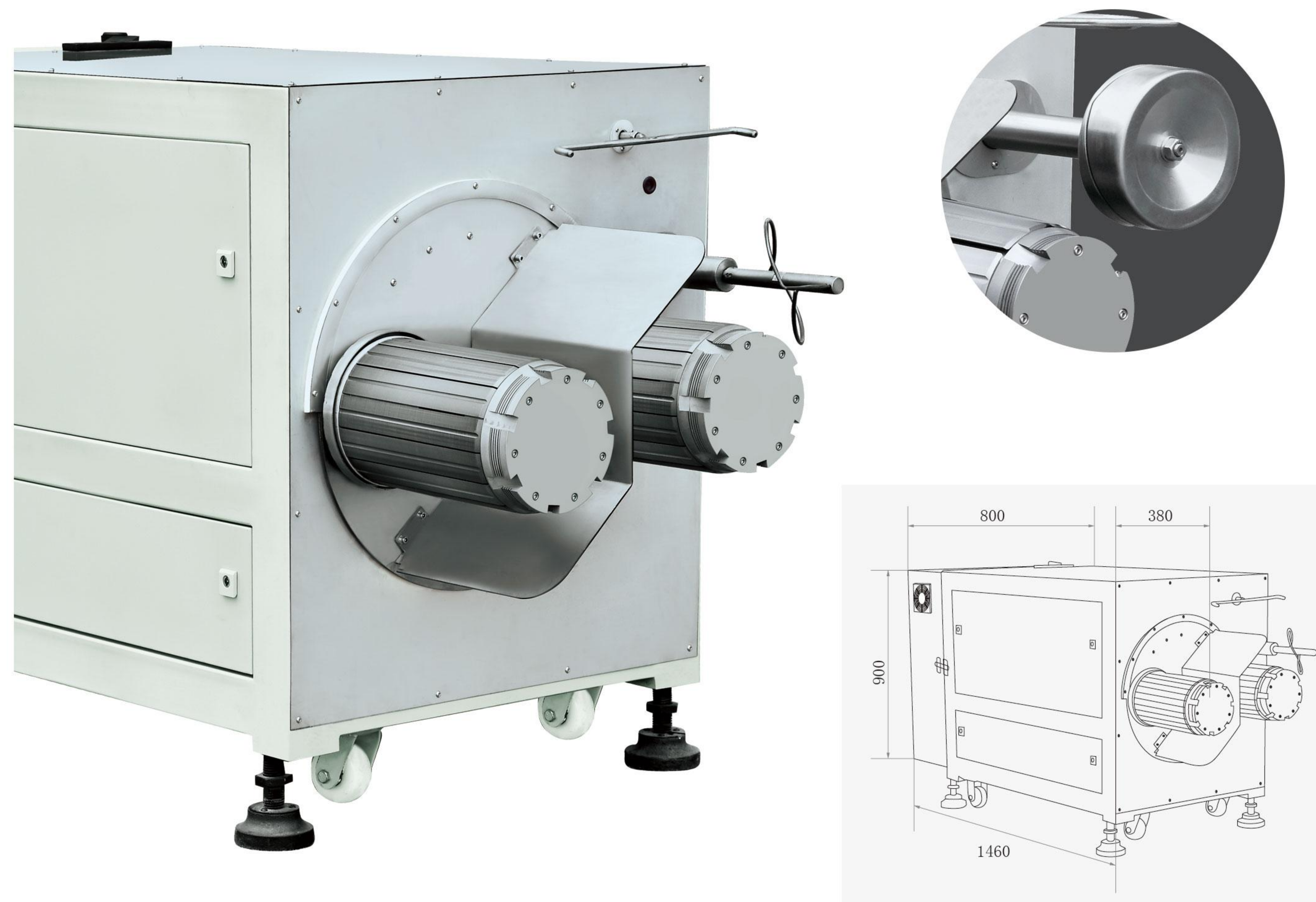
Zhejiang Xinniu New Material Technology Co., Ltd. was founded in 1992, is located in Yongkang, the capital of hardware in China. It is a technical professional enterprise integrating machinery manufacturing, machinery research and development, and sales. The company adheres to the "integrity, quality, and innovation" The business philosophy is committed to providing our customers with stable and high-quality products. Relying on strong technical strength, the company selects first-class raw materials and production testing equipment at home and abroad, and works carefully to ensure quality.

The company is a professional manufacturer of glass fiber drawing machines. The company's products are suitable for: platinum crucible drawing, channel drawing, pool kiln drawing, basalt drawing, high silica drawing, quartz yarn drawing, machine models are available (silk cake yarn type): JH-1620B, JH-1642B, JH-2030B, JH-2042B, JH-2048B, JH-3064B, JH-3096B. (Direct yarn type): JH-150A, JH-150B, JH-1558BZ and other models. (All products support customization)

XN-2030B

Large package automatic can change wire drawing machine

Glass fiber drawing machine is a new type of drawing machine with large volume, frequency conversion speed regulation and automatic tube change. JH-2030B is a left pull, suitable for crucible multi-hole wire drawing and pool pit and basalt wire drawing. The equipment has the advantages of high efficiency, high quality, high precision, etc. The machine can realize the automatic operation of continuous drum change and wire feeding, avoiding the intermittent time of single drum operation, loading and unloading drums, and wire feeding, so as to increase the output of a single machine and reduce the waste of raw wire, while greatly reducing the labor intensity.



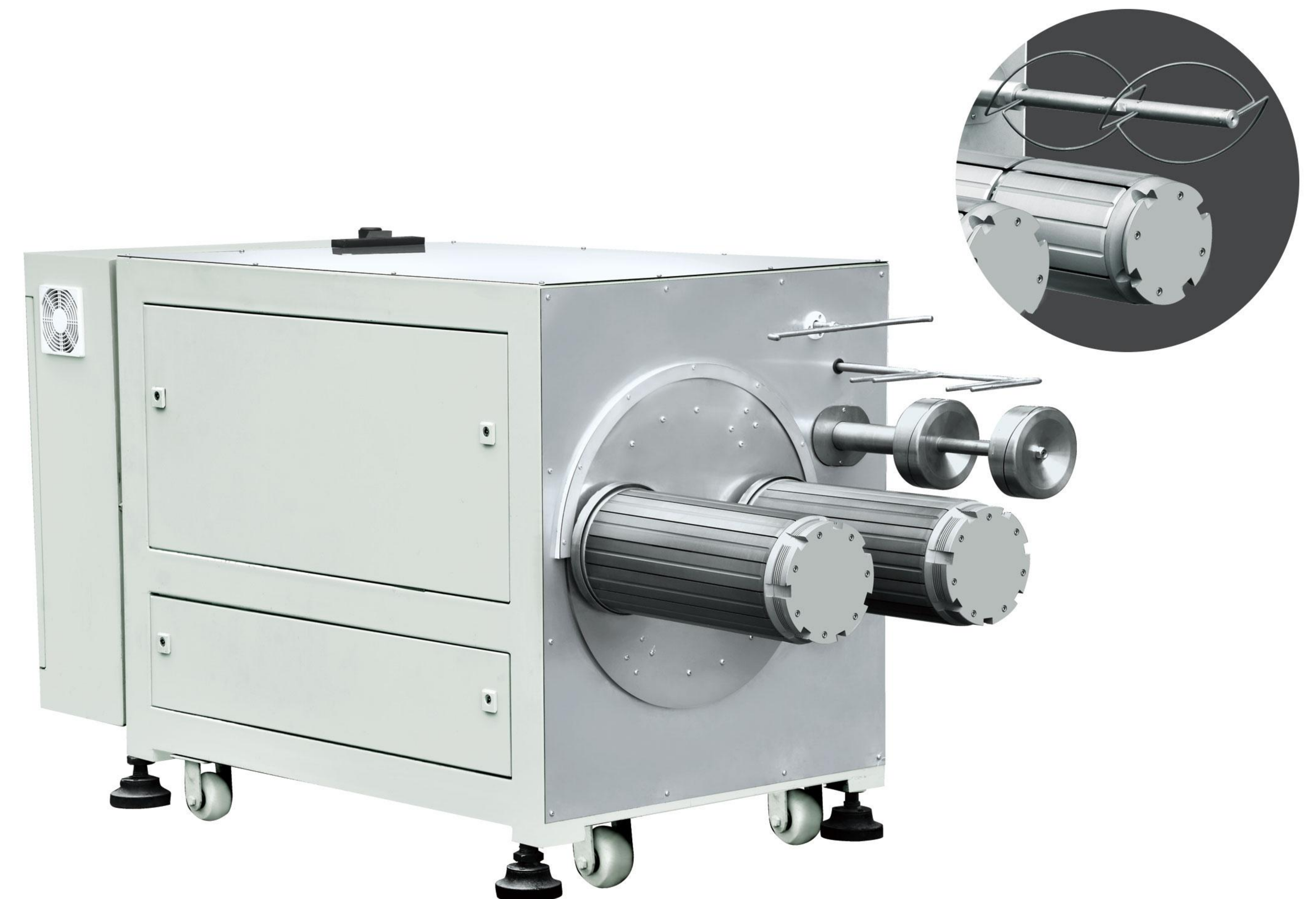
规格参数 Specification

Head size	Φ 203x280mm	Progressive/reciprocating speed of wire arrangement	Adjust through the control cabinet operation panel
Head speed	1000-8000r/min	Winding ratio	1.00000-9.99999
Maximum roll capacity	Yarn 3-4kg, roving 7-8kg	Winding form	Progressive or reciprocating
Wire laying stroke	220mm/max	Ball screw	Pitch T=5mm
Head height above ground center	600mm	Overall dimensions	L 1460×W 800×H 900mm

XN-2042B

Two-point drawing automatic can change wire drawing machine

The machine head is assembled by high-strength processing of the centrifugal plate and the head cover. The head cover adopts the cutting groove type to reduce waste silk. The whole machine adopts PLC control and double frequency conversion speed regulation. Accurate control of the speed can be realized, various parameters and values can be set on the touch screen, and the wiring can be progressive or reciprocating. The operation of the machine is convenient, fast and easy to understand. It is suitable for porous wire drawing of crucible method, cellar channel and basalt wire drawing.



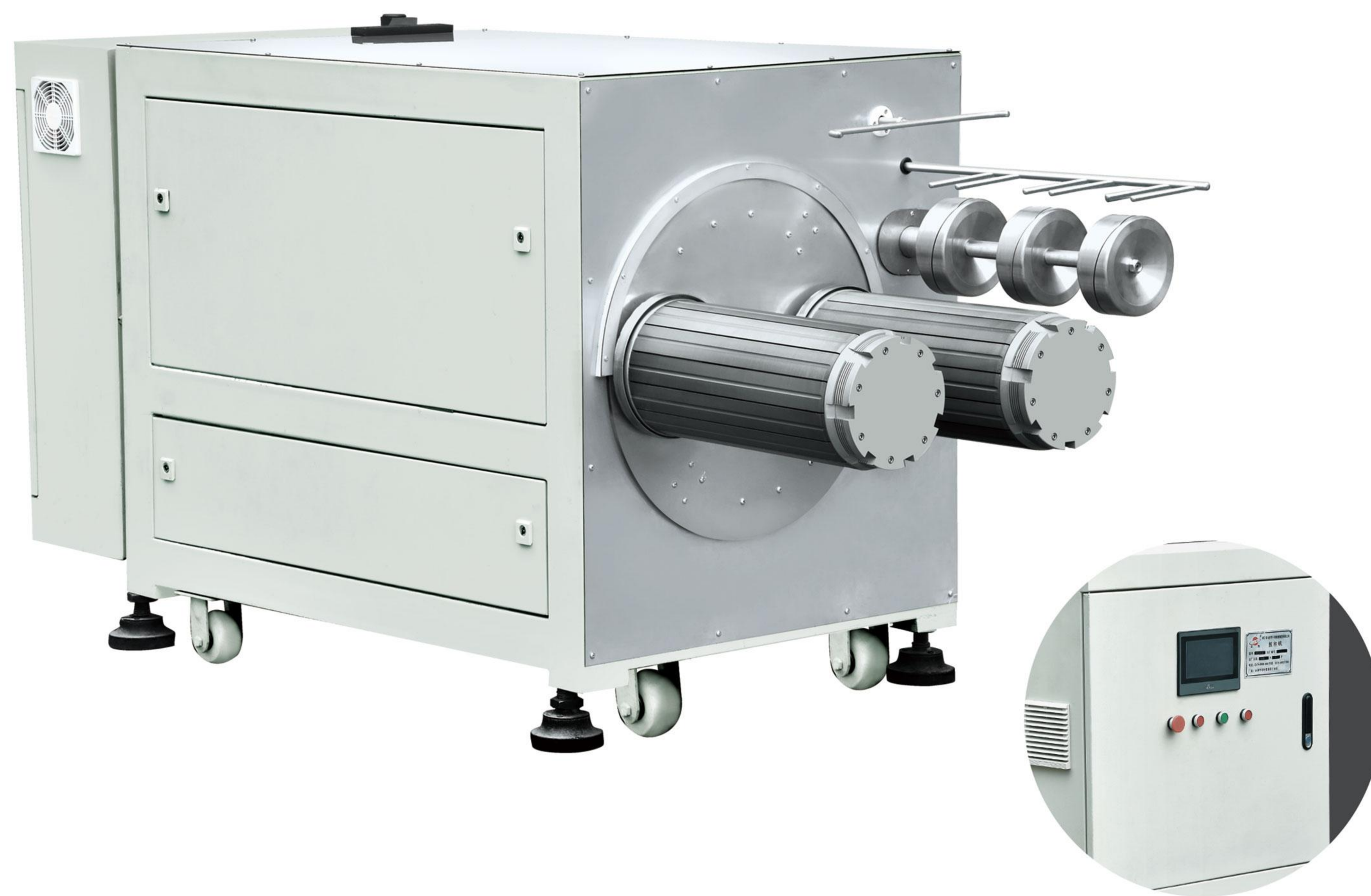
规格参数 Specification

Head size	Φ 203x420mm	Progressive/reciprocating speed of wire arrangement	Adjust through the control cabinet operation panel
Head speed	1000-7000r/min	Winding ratio	1.00000-9.99999
Maximum roll capacity	Yarn 3-4kg x 2, roving 7-8kg x 2	Winding form	Progressive or reciprocating
Wire laying stroke	220mm/max	Ball screw	Pitch T=5mm
Head height above ground center	600mm	Overall dimensions	L 1460×W 800×H 900mm

XN-2048

Three-point drawing automatic can change wire drawing machine

The machine head is assembled by high-strength processing of the centrifugal plate and the head cover. The head cover adopts the cutting groove type to reduce waste silk. The whole machine adopts PLC control and double frequency conversion speed regulation. Accurate control of the speed can be realized, various parameters and values can be set on the touch screen, and the wiring can be progressive or reciprocating. The operation of the machine is convenient, fast and easy to understand. Suitable for pool cellar passages and basalt brushed.



规格参数 Specification

Head size	Φ 203x480mm	Progressive/reciprocating speed of wire arrangement	Adjust through the control cabinet operation panel
Head speed	1000-5000r/min	Winding ratio	1. 00000-9. 99999
Maximum roll capacity	Yarn 3-4kg x 3, roving 7-8kg x 3	Winding form	Progressive or reciprocating
Wire laying stroke	220mm/max	Ball screw	Pitch T=5mm
Head height above ground center	600mm	Overall dimensions	L 1460×W 800×H 900mm

XN-1620S

Frequency conversion automatic can change wire drawing machine

Glass fiber drawing machine is a new type of drawing machine with large coil capacity, variable frequency speed regulation, and automatic tube changing. JH-1620S is a right pull machine suitable for crucible method wire drawing. This equipment has the advantages of high efficiency, high quality, and high precision. The machine can achieve continuous automatic operation of changing barrels and threading, avoiding the interruption time of unloading and threading during single barrel operation, thereby increasing the single machine output, reducing raw wire waste, and greatly reducing the labor intensity of workers.



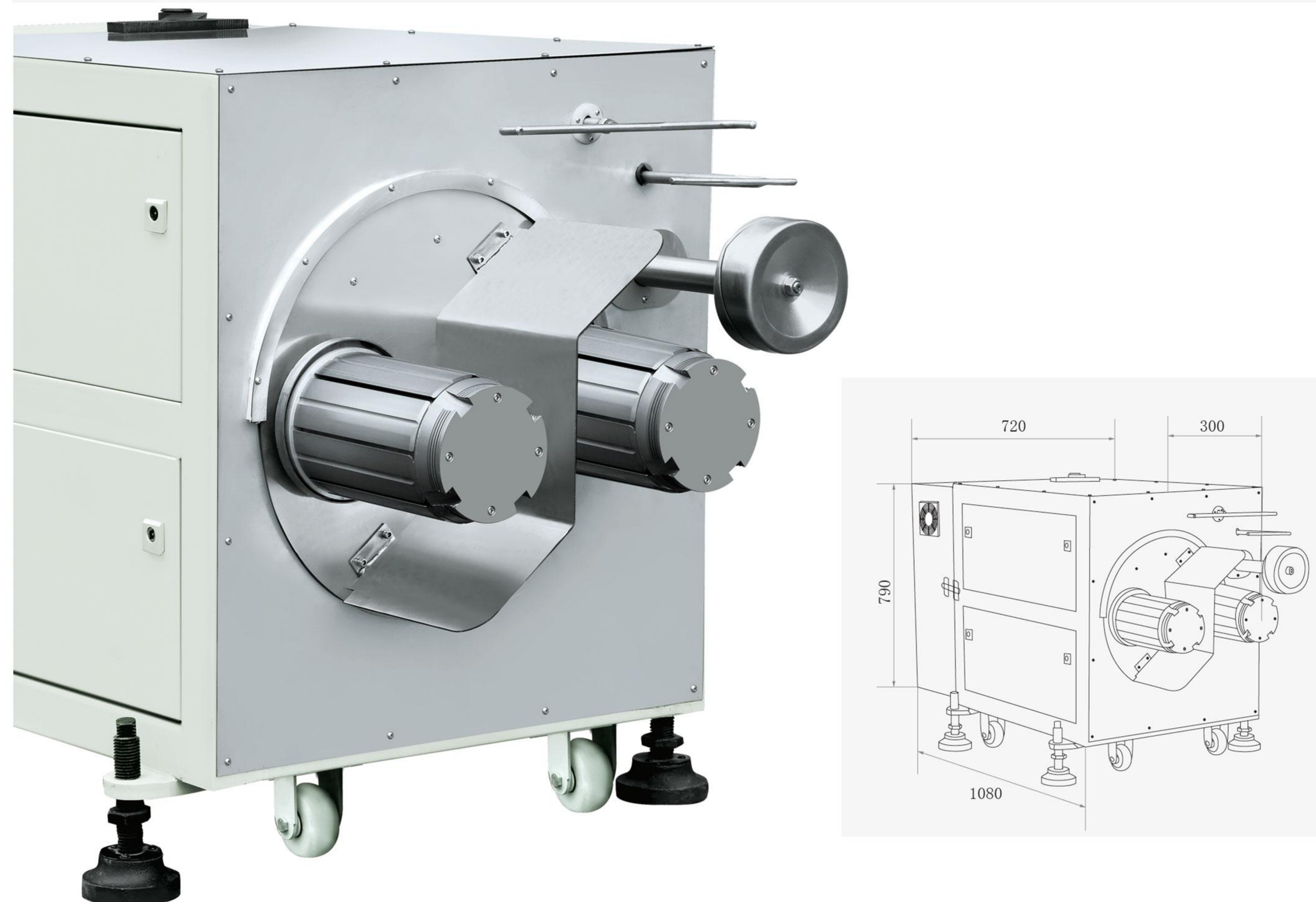
规格参数 Specification

Head size	Φ 160x205mm	Progressive/reciprocating speed of wire arrangement	Adjust through the control cabinet operation panel
Head speed	1000-9000r/min	Winding ratio	1. 00000-9. 99999
Maximum roll capacity	Yarn 1.5-2.2kg, roving 4-5kg	Winding form	Progressive or reciprocating
Wire laying stroke	180mm/max	Ball screw	Pitch T=5mm
Head height above ground center	680mm	Overall dimensions	L 1080×W 720×H 790mm

XN-1620B

Frequency conversion automatic can change wire drawing machine

Glass fiber drawing machine is a new type of drawing machine with large coil capacity, variable frequency speed regulation, and automatic tube changing. JH-1620B is a left pull machine suitable for crucible wire drawing. This equipment has the advantages of high efficiency, high quality, and high precision. The machine can achieve continuous automatic operation of changing barrels and threading, avoiding the interruption time of unloading and threading during single barrel operation, thereby increasing single machine production, reducing raw wire waste, and greatly reducing labor intensity of workers.



规格参数 Specification

Head size	Φ 160x205mm	Progressive/reciprocating speed of wire arrangement	Adjust through the control cabinet operation panel
Head speed	1000-9000r/min	Winding ratio	1.00000-9.99999
Maximum roll capacity	Yarn 1.5-2.2kg, roving 4-5kg	Winding form	Progressive or reciprocating
Wire laying stroke	180mm/max	Ball screw	Pitch T=5mm
Head height above ground center	560mm	Overall dimensions	L 1080×W 720×H 790mm

XN-1642B / 1633B

Two-point drawing automatic can change wire drawing machine

Glass fiber drawing machine is a new type of drawing machine with large volume, frequency conversion speed regulation and automatic tube change. This series of machines does not need to change the old-fashioned twisting machines and creels. It has the advantages of high output, less labor, reliable automatic can changing and thread loading, stable operation, low noise, and few wearing parts.



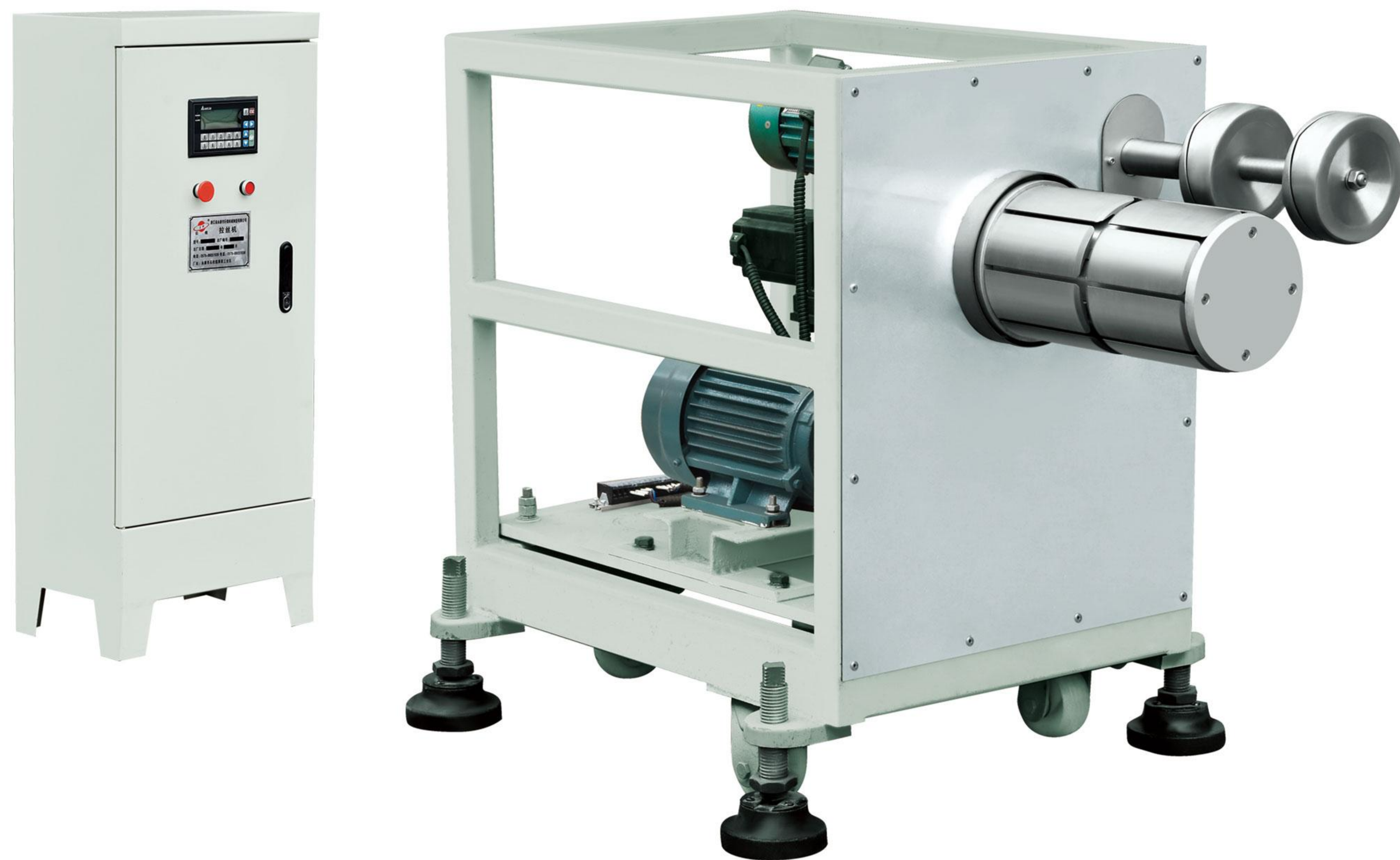
规格参数 Specification

Head size	Φ 160x420mm	Progressive/reciprocating speed of wire arrangement	Adjust through the control cabinet operation panel
Head speed	1000-8000r/min	Winding ratio	1.00000-9.99999
Maximum roll capacity	Yarn 1.5-2.2kgx 2, roving 4-5kgx 2	Winding form	Progressive or reciprocating
Wire laying stroke	180mm/max	Ball screw	Pitch T=5mm
Head height above ground center	560mm	Overall dimensions	L 1080×W 720×H 790mm

XN-1620A / 1624A / 1628A / 1630A

High count yarn drawing machine

The electrics of this series of models all adopt PLC+ text, double frequency converter control, the aluminum transfer is made of aluminum alloy as a whole, the centrifugal piece is extruded, the strength is extremely high, the machine head is precisely dynamic balanced, and the machine head can be rotated at high speed. To achieve safety and stability, no noise, less wearing parts, easy maintenance. The above models are widely used in 45, 33, 21 medium-alkali, 250, 160, 80, 40 non-alkali, etc.



规格参数 Specification

Head size	Φ 160x300mm	Inverter	Delta VFD2.2kw
Head speed	1000-9000r/min	Head motor	2.2kw
Winding form	Progressive or reciprocating	Cable motor	180w
Maximum roll capacity	Yarn 1.5-2.2kg, roving 4-5kg	Cable arranger	Wire pulley/steel wire
Speed of cable arranger	500-2000r/min	Head transmission mode	Synchronous pulley
Head height above ground center	600mm	Trailer transmission mode	Ball screw, stepper motor
Overall dimensions	L 700×W 520×H 670mm		

XN-2030A

Single head large package frequency conversion wire drawing machine

The wire drawing machine is suitable for ball wire drawing production. It adopts two-point drawing design. It is mainly used for the production of ultra-fine glass fiber with 200-hole or 400-hole plug-in plate. The yarn Tex is constant, and the carriage adopts a stepping motor ball screw linear guide. It can realize reciprocating and progressive wire drawing. The bearing of the cable arranging device adopts drainage and waterproof design, which has a reasonable structure, stable operation, less wearing parts, and convenient maintenance.



规格参数 Specification

Head size	Φ 203x300mm	Speed of cable arranger	500-2800r/min
Head speed	1000-9000r/min	Inverter	Delta VFD3.7kw
Head movement speed	5-2000mm/min	Head motor	3.0kw
Maximum stroke of head movemen	220mm	Cable motor	370w
Head height above ground center	650mm	Cable arranger	Wire pulley/steel wire
Winding form	Progressive or reciprocating	Head transmission mode	Synchronous pulley
Maximum roll capacity	Yarn 1.5-2.2kg, roving 4-5kg	Trailer transmission mode	Ball screw, stepper motor
Overall dimensions	L 1030×W 7000×H 9000mm		

XN-3040A

Large package automatic can change wire drawing machine

This series of models adopts frequency conversion speed regulation technology to keep the speed of the wire drawing machine stable, and the package volume is significantly improved compared with the old models. The machine adopts PLC control, which is easy to modify the program and easy to operate. Rod transmission can realize reciprocating and progressive wire drawing. The machine head is precisely dynamically balanced, and the operation is stable. The whole machine has low noise, less wearing parts and convenient maintenance. This series of models is an ideal choice for new wire drawing production lines and retrofitting old models. There are two options for machine head movement and cable movement.



Head movement



Cable movement

Large roll packaging with high stability

Variable frequency technology PLC control

Advanced transmission mode

Low fault and easy maintenance

规格参数 Specification

Head size	Φ 300x400mm	Speed of cable arranger	500-2000r/min
Head speed	1000-5000r/min	Inverter	Delta VFD5.0kw
Head movement speed	5-2000mm/min	Head motor	3.0kw
Maximum stroke of head movement	220mm	Cable motor	370w
Head height above ground center	650mm	Cable arranger	Wire pulley/steel wire
Winding form	Progressive or reciprocating	Head transmission mode	Synchronous pulley
Maximum roll capacity	Yarn 9kg, roving 15kg	Trailer transmission mode	Ball screw, stepper motor

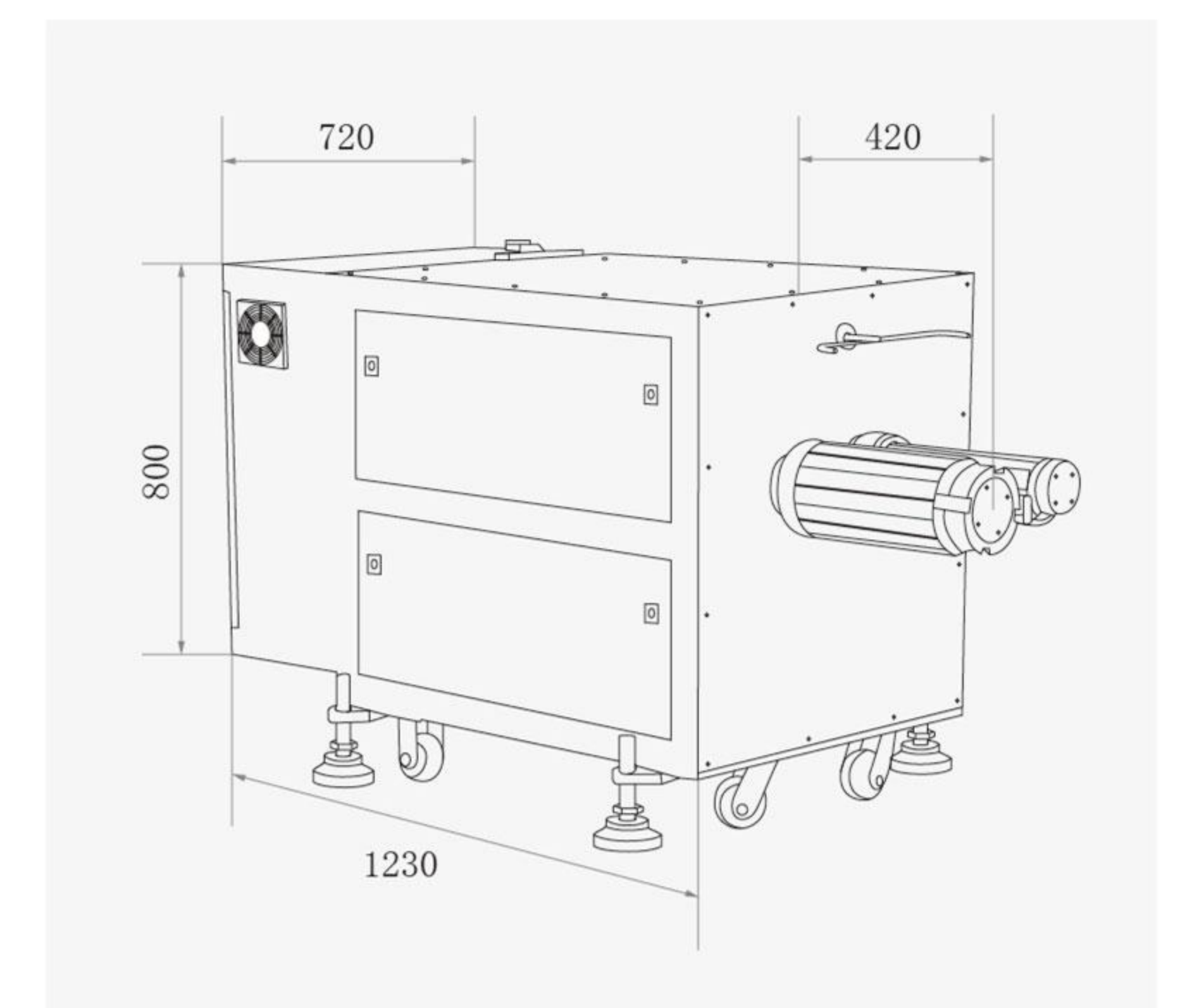
XN-150A

Single head direct yarn drawing machine

Automatic direct yarn drawing machine, all electrics are servo electrics.

MAIN TECHNICAL CHARACTERISTICS:

1. Automatically count the quantity and have the function of secondary boarding;
2. PLC program logic control, touch screen display;
3. Stepless speed regulation of winding ratio, wide adjustment range;
4. Small size, touch screen to set parameters, easy to operate;
5. The maintenance operation is convenient.



规格参数 Specification

Head diameter	Φ 152mm	Cake weight	20kg
Wire arrangement movement	250mm	Winding ratio (electronic control)	1.00000-9.99999
Maximum winding speed	4500m/min	Overall dimensions	L 1230×W 720×H 800mm
Head height above ground center	600mm		

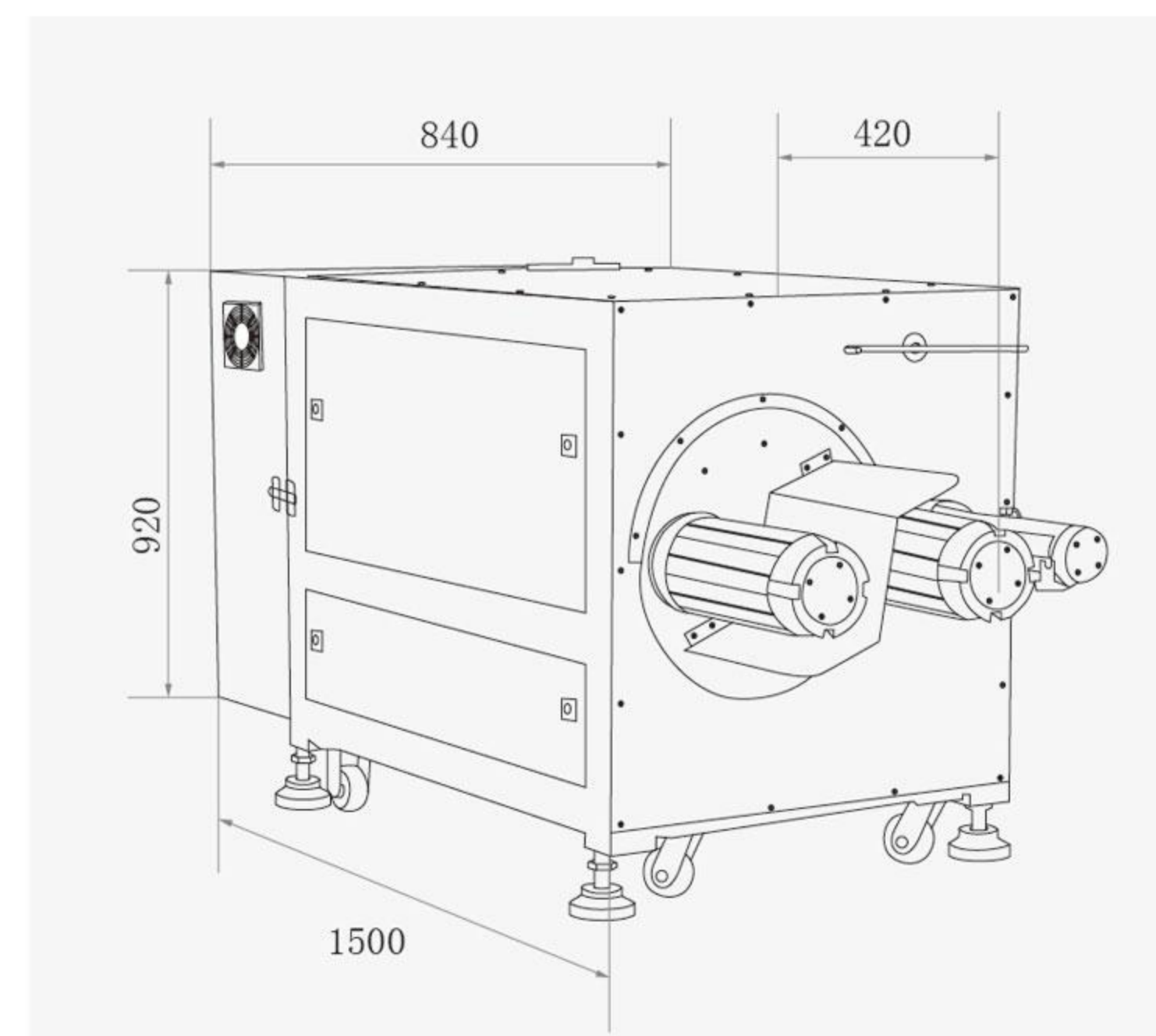
XN-150B

Double head direct yarn drawing machine

Automatic direct yarn drawing machine, all electrics are servo electrics.

MAIN TECHNICAL CHARACTERISTICS:

1. Automatic can change, automatic silk loading, reduce the production of waste silk and reduce labor force;
2. PLC program logic control, touch screen display;
3. Stepless speed regulation of winding ratio, wide adjustment range;
4. Small size, touch screen to set parameters, easy to operate;
5. The maintenance operation is convenient.



规格参数 Specification

Head diameter	Φ 152mm	Cake weight	20kg
Wire arrangement movement	250mm	Winding ratio (electronic control)	1. 00000-9. 99999
Maximum winding speed	5000m/min	Working air pressure	3bar
Head height above ground center	600mm	Overall dimensions	L 1500×W 840×H 920mm

The graphite roller adopts high-density graphite, which has good oiling effect, wear resistance and long service life. The motor is equipped with a water cooling device to ensure that the motor can run at a constant speed, safe and stable for a long time in a high temperature environment. Oil circulation device greatly saves sizing agent.



Double split graphite oiler



Single pull graphite oiler

The transmission modes of the three models are all optional with stepless speed regulation or frequency conversion speed regulation. The machine body is made of thick stainless steel to ensure that it will not deform for a long time.

Belt oiler

The rubber belt is imported from Japan, and the transmission roller is driven by stainless steel knurling, which has high precision, stable operation, long service life and good oiling effect.



XN-1558BZ

Two-head two-point drawing direct yarn drawing machine

This machine is suitable for pool cellar and basalt direct yarn drawing method.
All the motors used for the machine head and the tank are driven by servo motors.



规格参数 Specification

(Other requirements can be designed according to customer needs)

Head size	Φ152x580 mm	Cable traverse distance	0-80 mm
Maximum winding speed	2100 m/min	Winding ratio	1.00000000-9.99999999
Maximum roll capacity	20kg * 2	Head height above ground	860 mm
Overall dimensions	L 1650×W 920×H 1350mm		

XN-1584BZ

Two-head three-point drawing direct yarn drawing machine

This machine is suitable for pool cellar and basalt direct yarn drawing method.
All the motors used for the machine head and the tank are driven by servo motors.



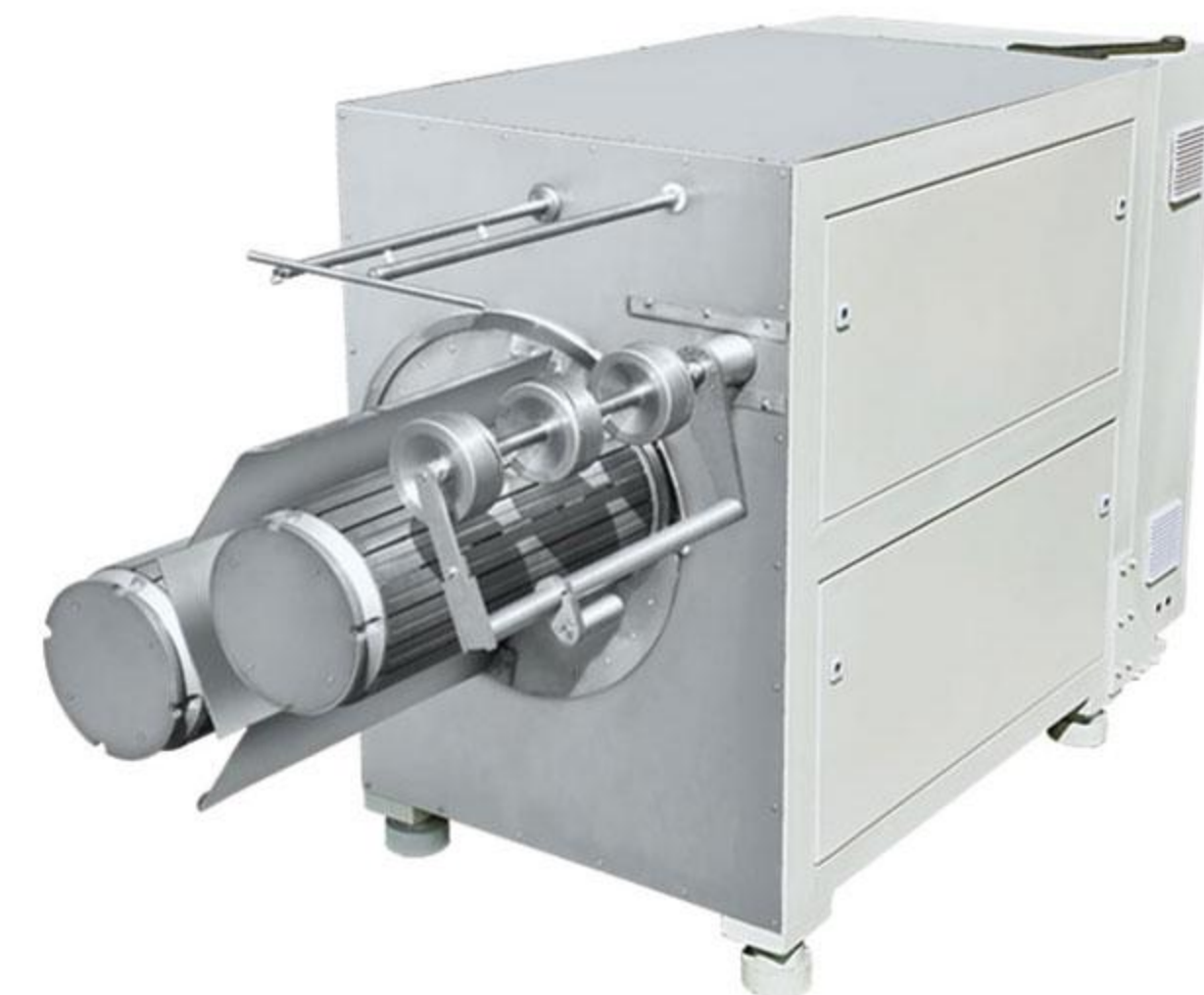
规格参数 Specification

(Other requirements can be designed according to customer needs)

Head size	Φ152x840 mm	Cable traverse distance	0-80 mm
Maximum winding speed	2100 m/min	Winding ratio	1.00000000-9.99999999
Maximum roll capacity	20kg * 3	Head height above ground	860 mm
Overall dimensions	L 1650×W 920×H 1350mm		

XN-3064B

Three-point drawing cake yarn drawing machine



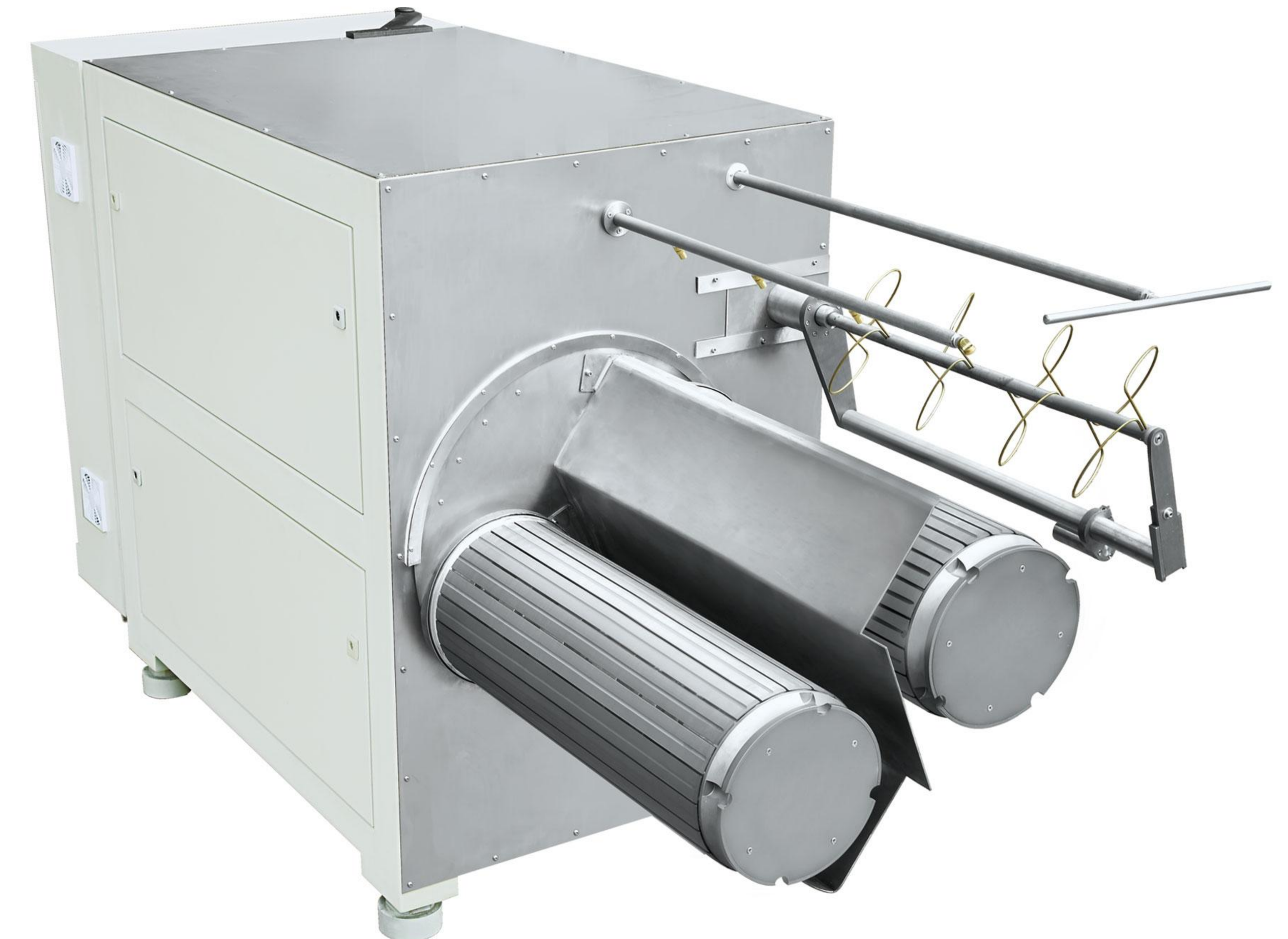
规格参数 Specification

(Other requirements can be designed according to customer needs)

Head size	Φ300x640 mm	Cable traverse distance	0-60 mm
Head speed	1000-4200 m/min	Cable movement stroke	250 mm
Cake weight	3-10kg * 3	Winding ratio	1.0000-9.9999
Overall dimensions	L 1650×W 920×H 1350mm		

XN-3096B

Four-point drawing cake yarn drawing machine



规格参数 Specification

(Other requirements can be designed according to customer needs)

Head size	Φ300x960 mm	Cable traverse distance	0-60 mm
Head speed	1000-4200 m/min	Cable movement stroke	250 mm
Cake weight	3-10kg * 4	Winding ratio	1.0000-9.9999
Overall dimensions	L 1650×W 920×H 1350mm		