



Company introduction

Shanghai Qipang Industrial Co., Ltd. has more than 20 years of equipment production experience and provides 24-hour after-sales response.

Our company mainly produces: wire take-up & pay-off machines, testing equipment (Diameter testing equipment, spark machines, meter counters, etc.) and related cable manufacturing equipment.



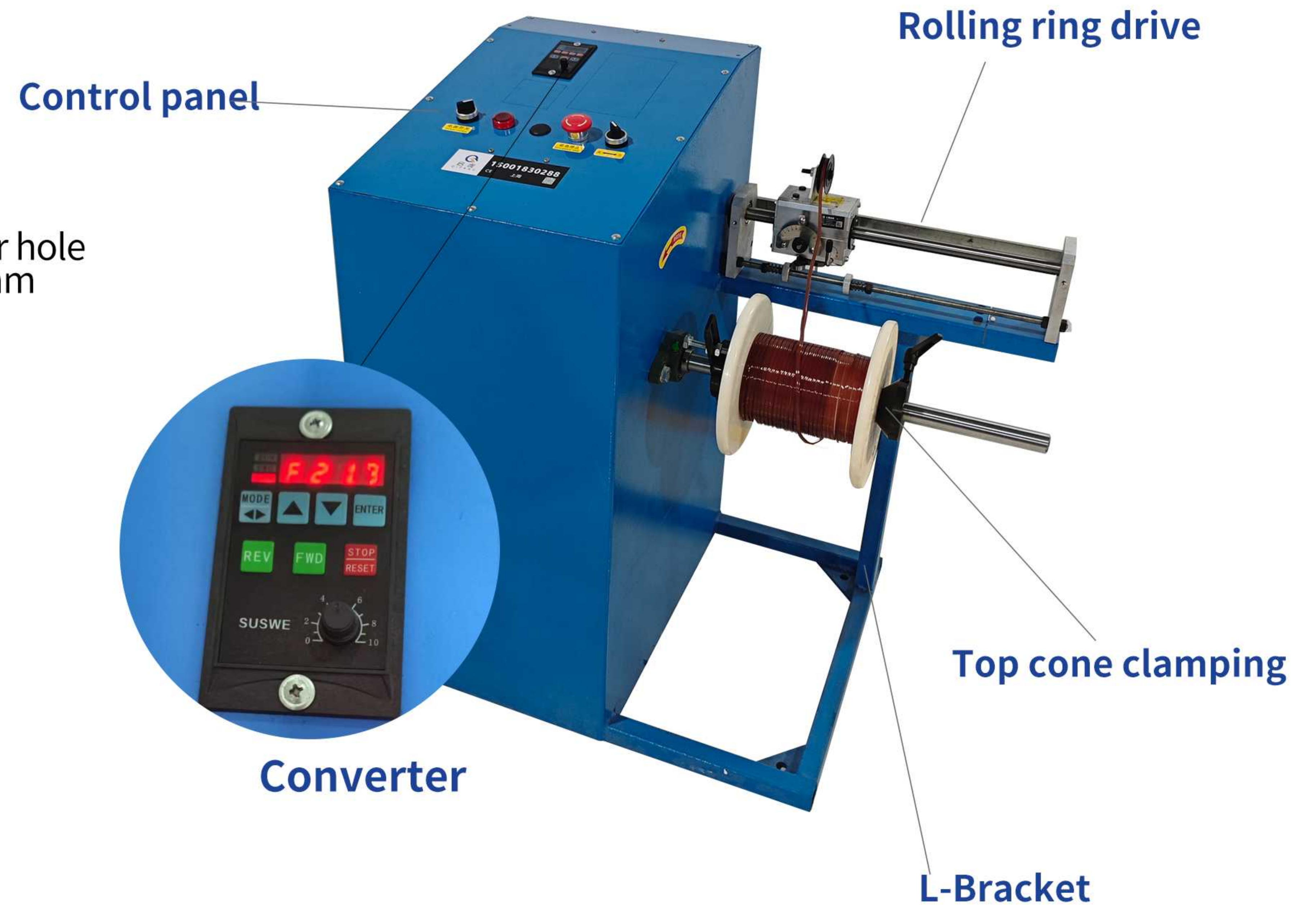
上海启庞实业有限公司

Shanghai Qipang Industrial Co., LTD



Parameter

- Model : QP400
- Applicable Diameter: ϕ 0.1-30mm round wire, flat wire, tube
- Applicable Reel Size : Outer diameter less than 400mm, inner hole morethan 25mm, width less than 300mm
- Take-up Speed: 280 RPM (customizable speed)
- Wiring Mode: Rolling ring drive(L=450MM)
- Bearing Capacity: 30kg
- Motor Power: 0.75 kw
- Voltage: Single-phase power 220v 50hz
- Package Size: 1.01*0.75*1m
- weight: 112kg



Optional

- **Meter Count 1:** Set the number of meters, and the machine will automatcally alarm and stop when the number of meters is r eached--include
- **Magnetic Particle 2:** Equipped with assembly line to keep line speed synchronized and prevent strain
- **Torque MotorController 3:** Automatically adjust the winding speed according to the torque



Optional 1



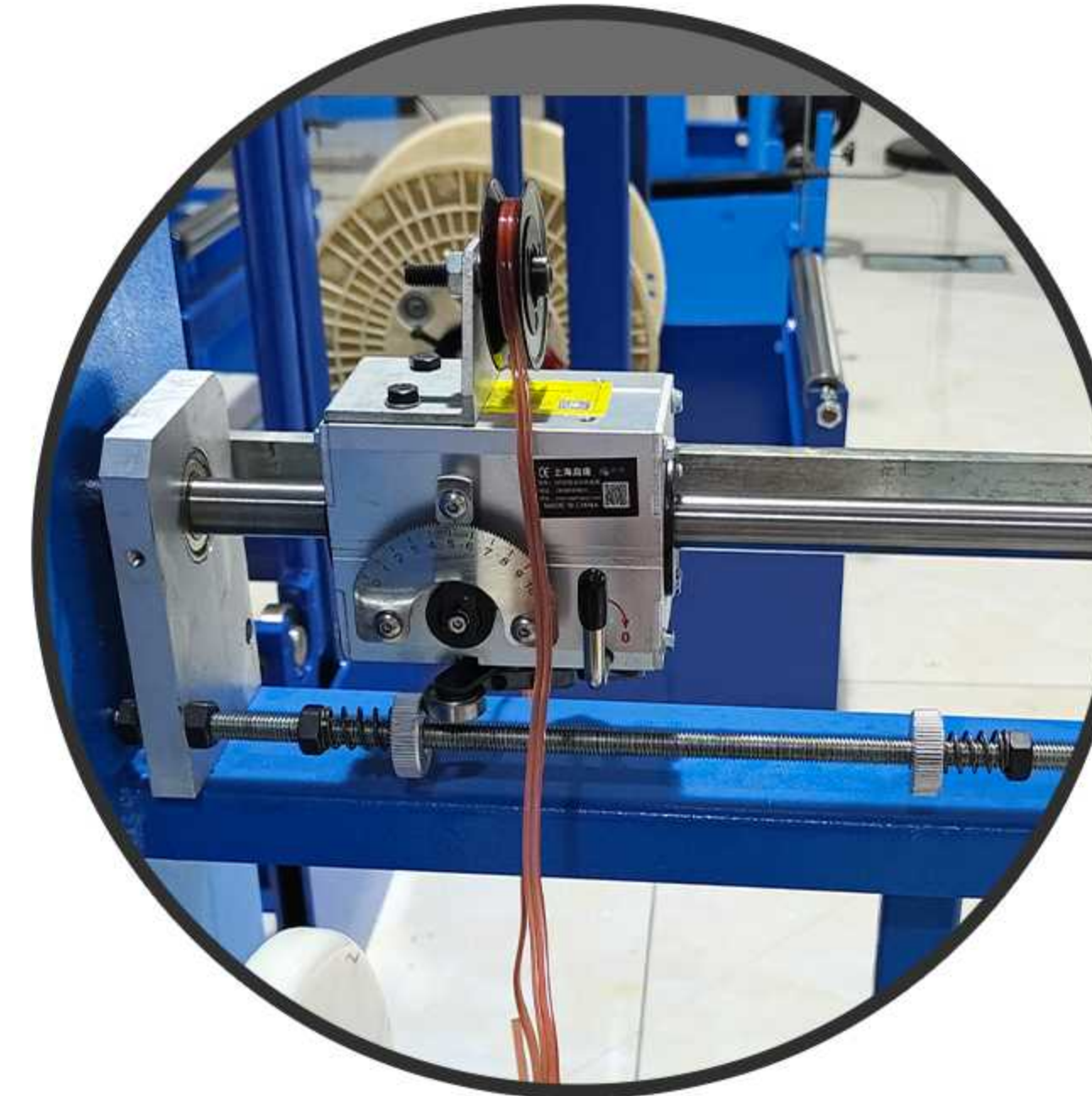
Optional 2



Optional 3

Advantages

- Frequency conversion speed control
- Top Cone Clamping, easy to up and down the disk, bobbin below the tray, not afraid of falling down
- “L” foot of the base plate can be fixed, more stable.
- The speed can be matched with the assembly line, evenspeed winding.
- Can be customized according to different needs



Rolling ring drive device for different reel widths



Fixed 'L' shape, the rack is more stable



Adhesive Strip



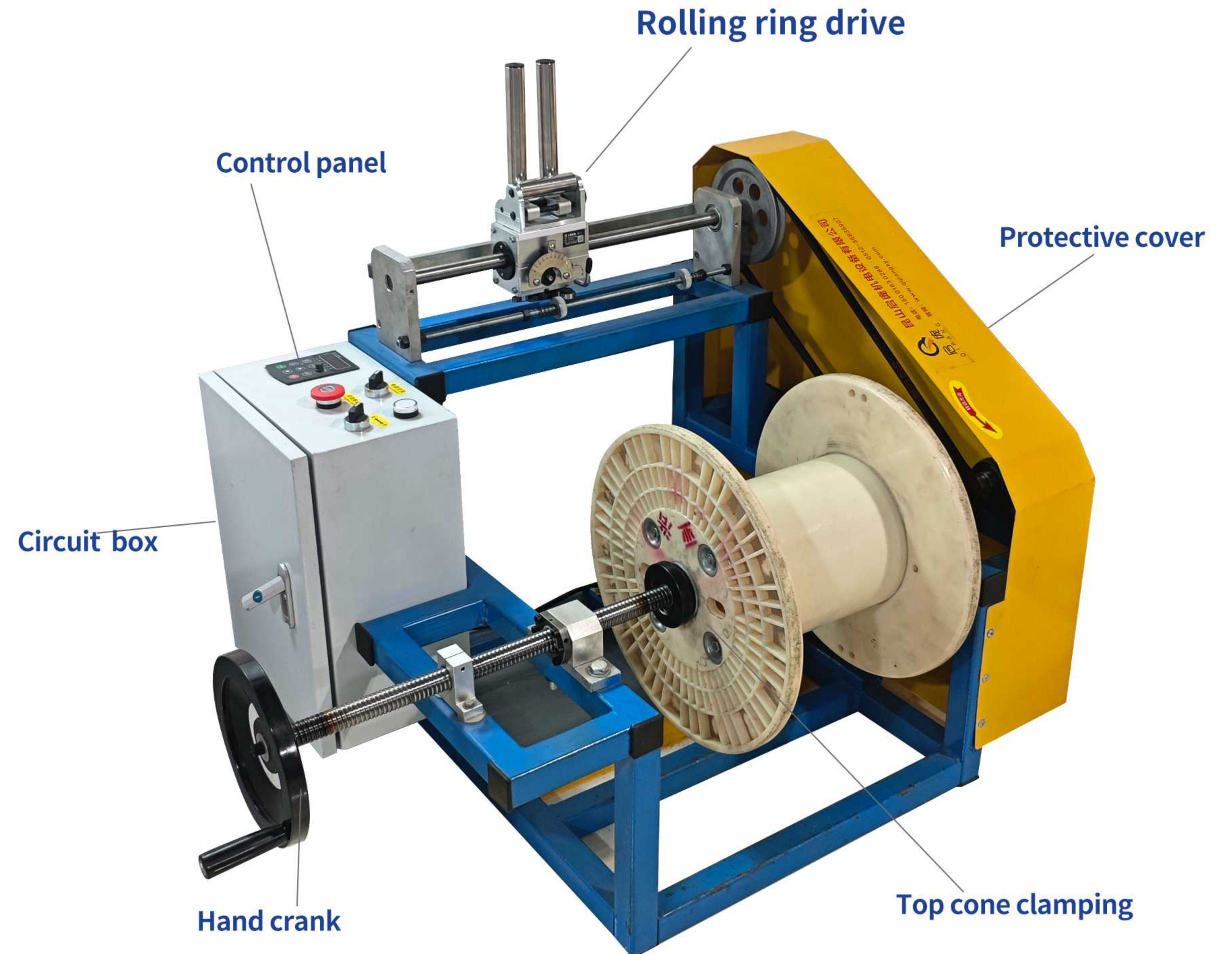
Aluminium Wire

Parameter

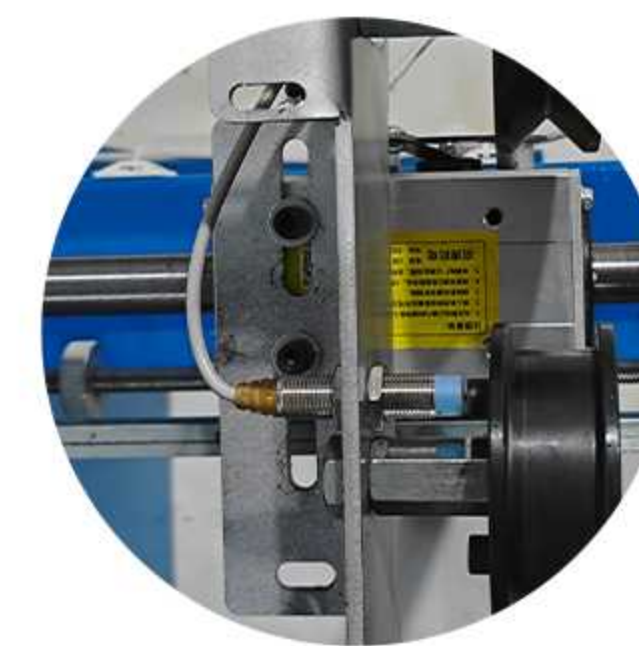
- Model : QP500
- Applicable Diameter: ϕ 0.1-30mm round wire, flat wire, tube
- Applicable Reel Size : Outer diameter less than 500mm, inner hole 30-60mm, width less than 350mm
- Take-up Speed: 280 RPM (customizable speed)
- Wiring Mode: rolling ring drive
- Bearing Capacity: 50Kg
- Motor Power: 0.75KW+ speed reducer
- Voltage: Single-phase power 220V50HZ
- Package Size: 1.05*0.8*0.95m
- weight: 126KG

Optional

- **Meter Count 1:** Set the number of meters, and the machine will automatically alarm and stop when the number of meters is reached--include
- **Magnetic Particle 2:** Equipped with assembly line to keep line speed synchronized and prevent strain
- **Torque MotorController 3:** Automatically adjust the winding speed according to the torque



Optional 1



Optional 2



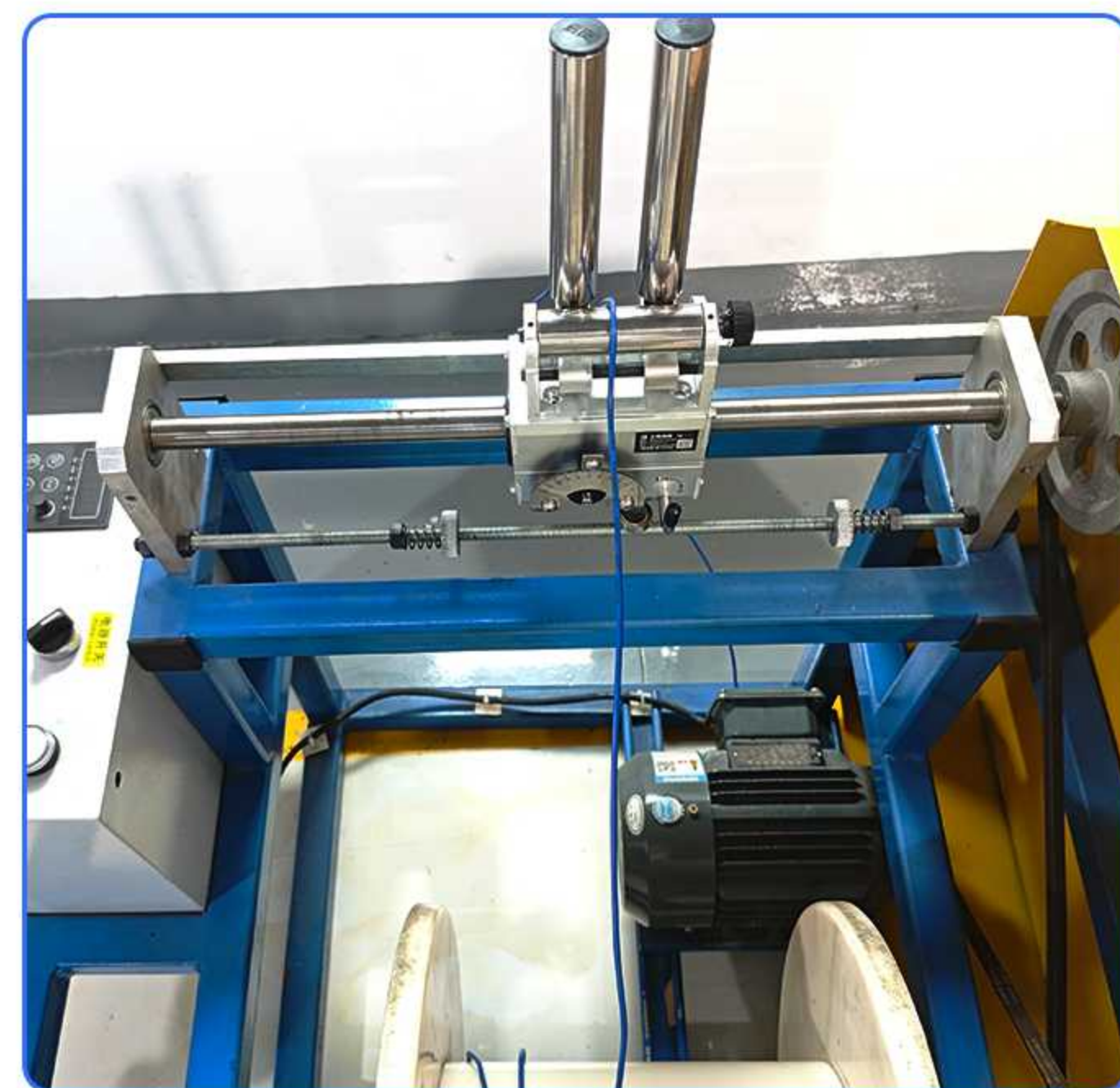
Optional 3

Advantages

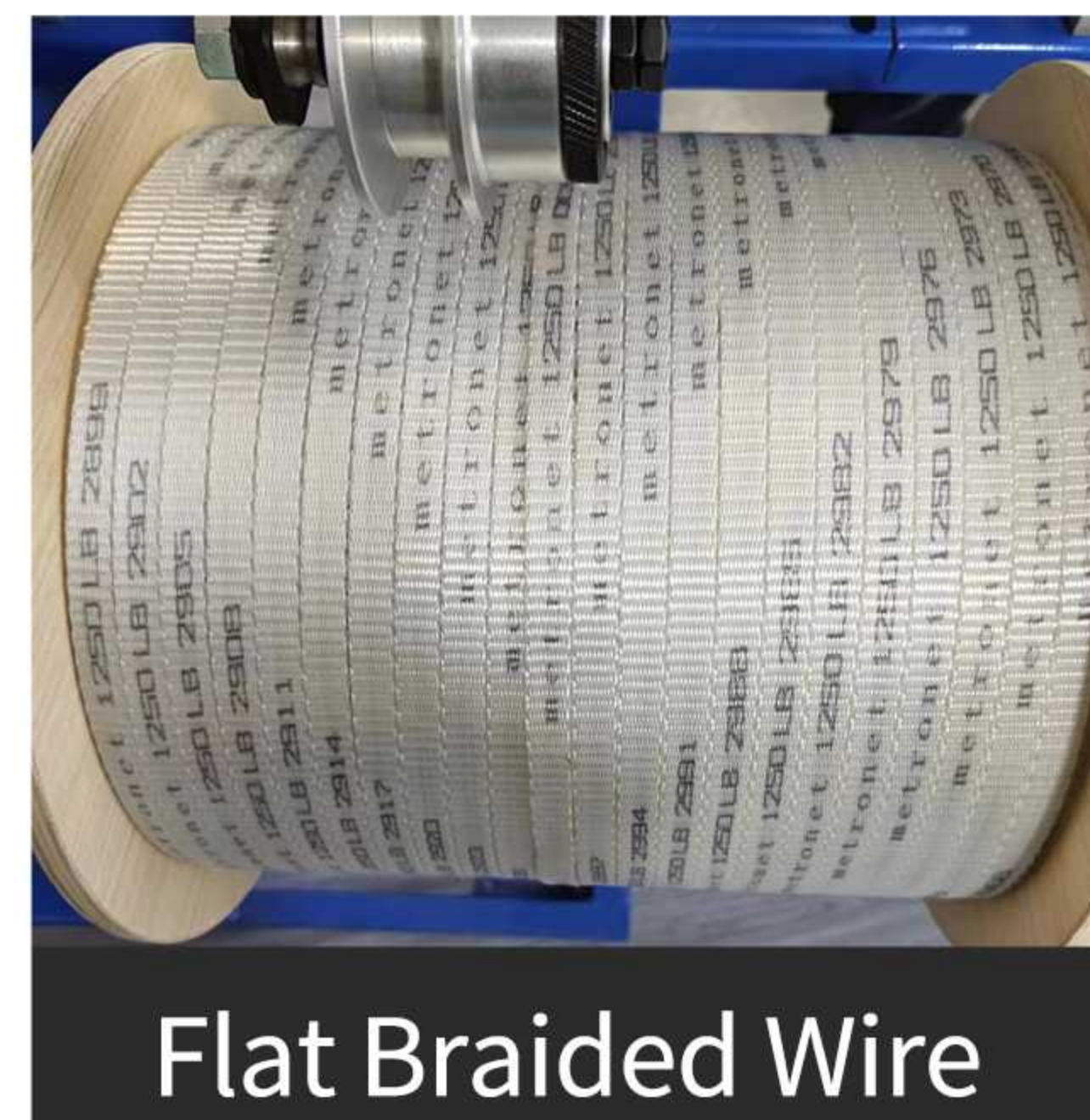
- Frequency conversion speed regulation.
- Self-developed hand screw.
- Compatible with many different hole diameters.
- Load-bearing on both sides, more stable.
- Can be equipped with assembly line, even speed rewinding.
- Can be customized.



Inverter, adjustable speed range



Rolling ring drive



Flat Braided Wire



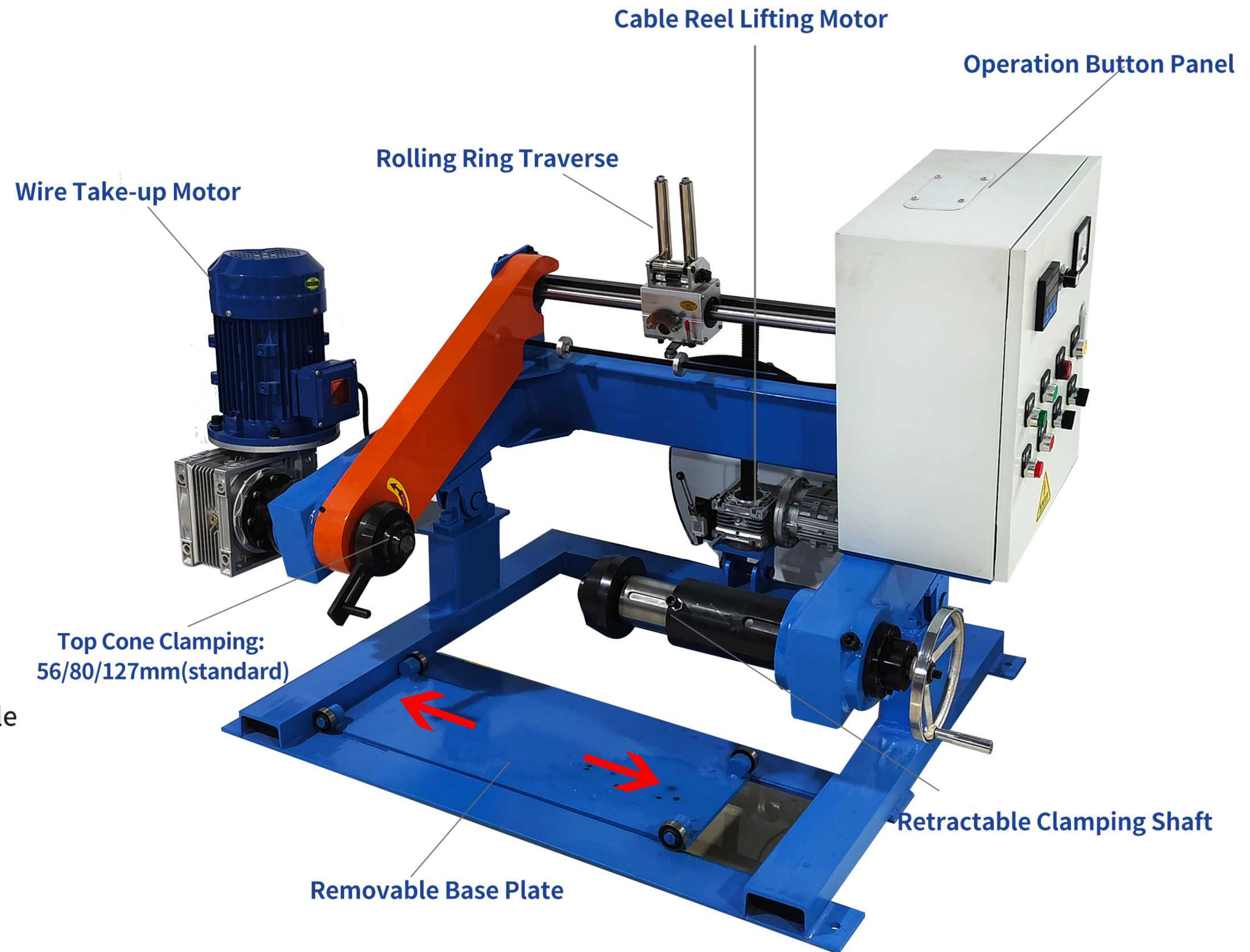
Cable

Equipment use

- This model is suitable for rewinding cables

Equipment Features

- Electric lifting wire reel;
- Pneumatic clamping wire disc;
- Reciprocating slide plate of wire reel;
- Flat cable of polishrod flat cable device;
- It is an economical and practical shaped I-shaped wheel with very convenient upper and lower plates, Wire machine, The adjustable speed device and meter device of the looper can be matched according to the requirements of the user. And a disconnection automatic stop device.



QP630-1400 Parameter

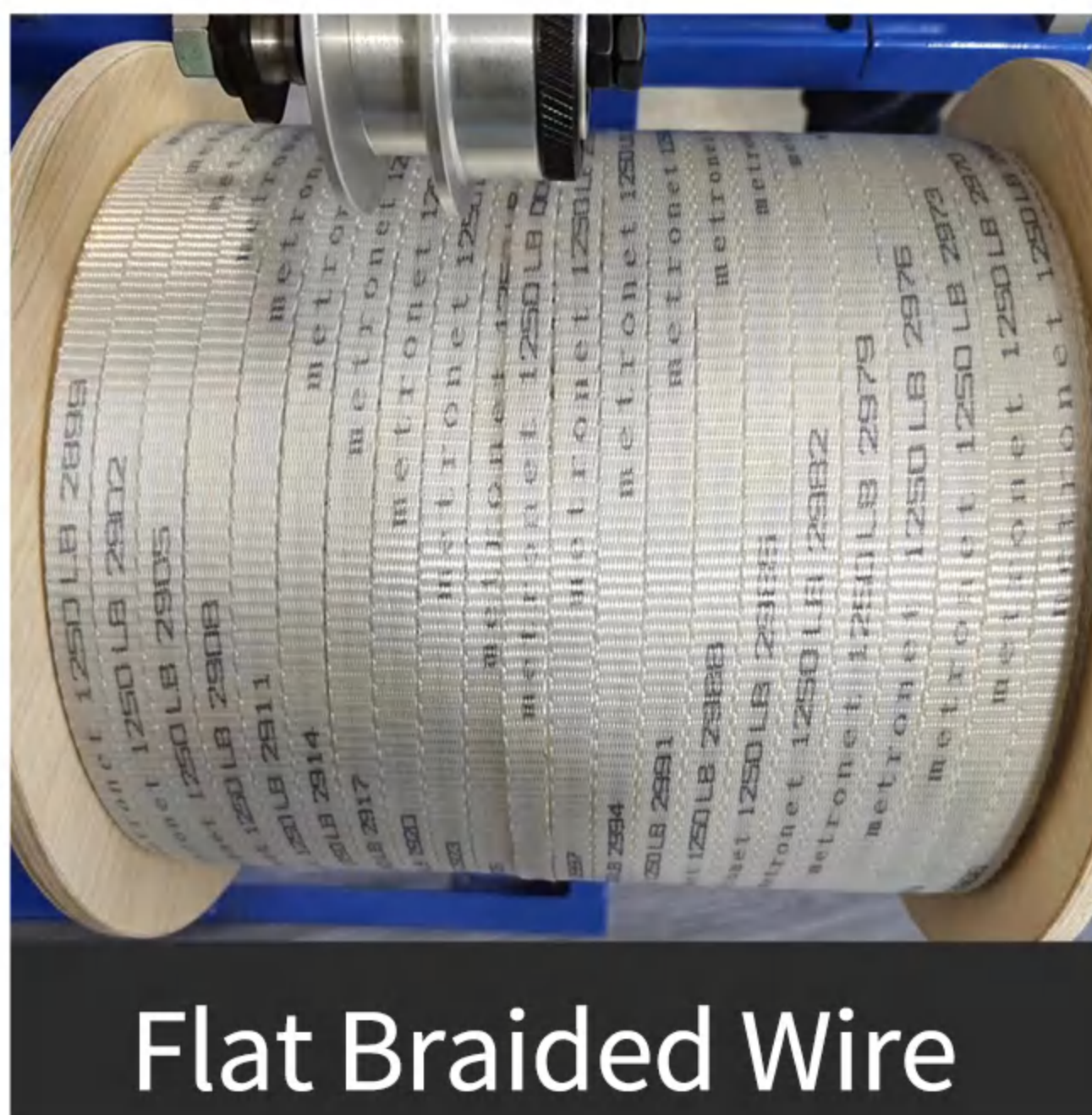
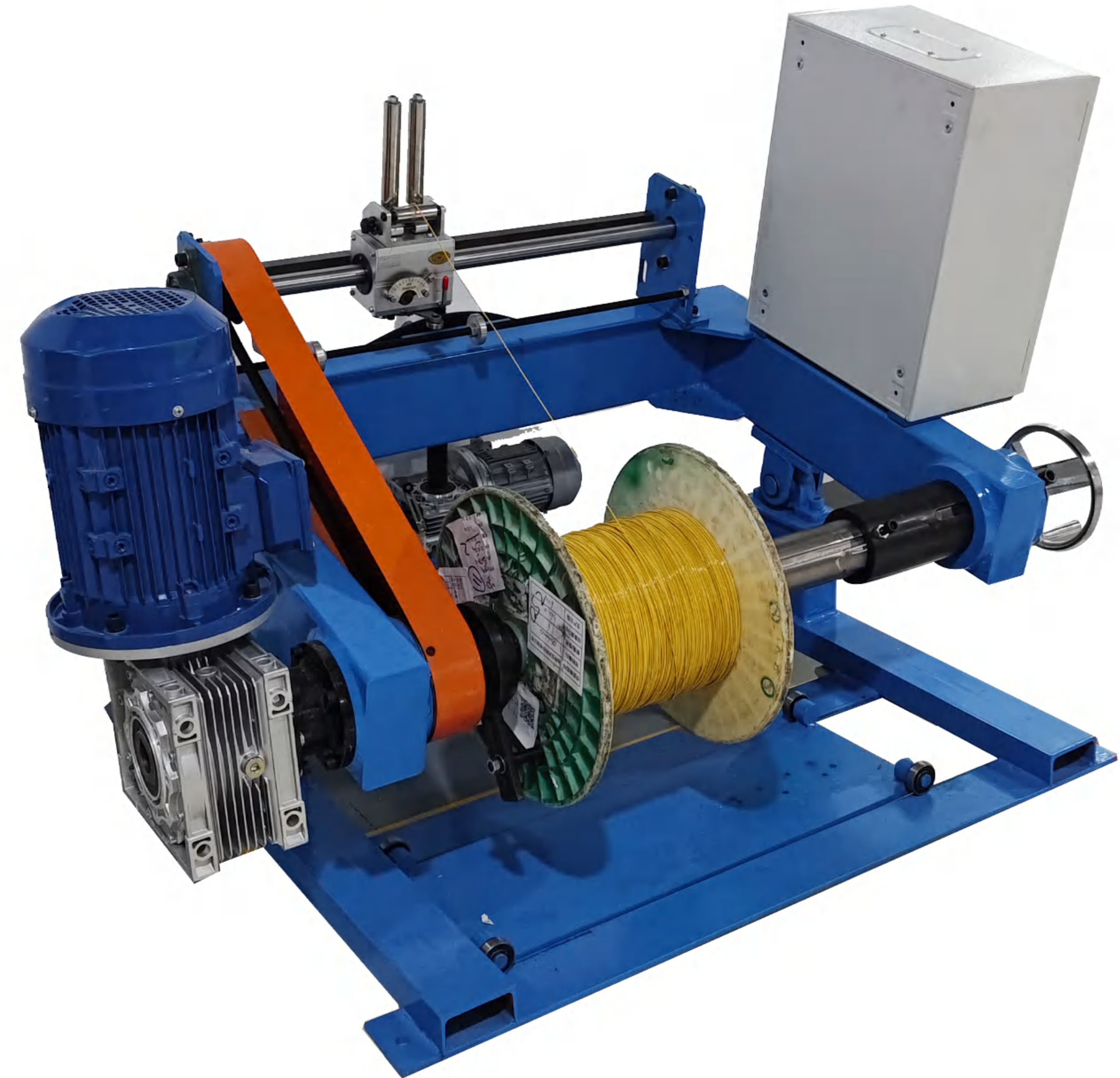
Model	QP630	QP800	QP1000	QP1250	QP1400
Applicable Reel Size	ΦPN400-PN630mm, width 475mm, inner hole Φ56/80mm	ΦPN630-PN800mm, width 600mm, inner hole Φ80mm	ΦPN630-PN1000mm,width 750mm, inner hole Φ80mm	ΦPN800-PN1250mm, width 750mm, inner hole Φ80mm	ΦPN1250-PN1400mm, width 950mm, inner hole Φ80mm
Suitable Material Diameter	0.5-15MM	0.5-20MM	0.5-30MM	0.5-40MM	0.5-40MM
Applicable Speed	0-300m/min (Inverter adjustable speed)			0-200m/min (Inverter adjustable speed)	
Clamping Method	hand crank clamping (or cylinder clamping)				
Reel Lifting Motor	0.75KW electric screw lifting, upper and lower limit devices, safety			1.5KW electric screw lifting, upper and lower limit devices, safety	
Wire/Cable Arrangement	Φ20/30 Rolling Ring Traverse, adjustable travel distance and pitch			Φ30/40 Rolling Ring Traverse, adjustable travel distance and pitch	
Take-up Motor Power	2.2/4KW motor + RV reducer	2.2/4KW motor + RV reducer	4/5.5KW motor + RV reducer	4/5.5KW motor + RV reducer	5.5/7.5KW motor + RV reducer
Power Supply	380V, 3-phase, 50HZ	380V, 3-phase, 50HZ	380V, 3-phase, 50HZ	380V, 3-phase, 50HZ	380V, 3-phase, 50HZ
Equipment Color	RAL5015 blue	RAL5015 blue	RAL5015 blue	RAL5015 blue	RAL5015 blue
Dimensions & Weight	1500*1000*700MM, 350KG (Excluding wooden box)	1600*1100*900MM, 430KG (Excluding wooden box)	2300*1300*1100MM, 490KG (Excluding wooden box)	2300*1400*1350MM, 650KG (Excluding wooden box)	2300*1500*1600MM, 730KG (Excluding wooden box)

Electrical Control System

- Power supply: three-phase five-wire system, 380V ($\pm 10\%$), 50Hz
- Inverter: adopts well-known Chinese brands
- Motor: adopts three-phase asynchronous motor
- Low-voltage electrical components: adopts Chint, Renmin, Schneider and other equivalent brands

Mechanical configuration requirements

- Bearings: three-phase five-wire system, 380V ($\pm 10\%$), 50Hz
- Pneumatic components and solenoid valves: adopts well-known Chinese brands



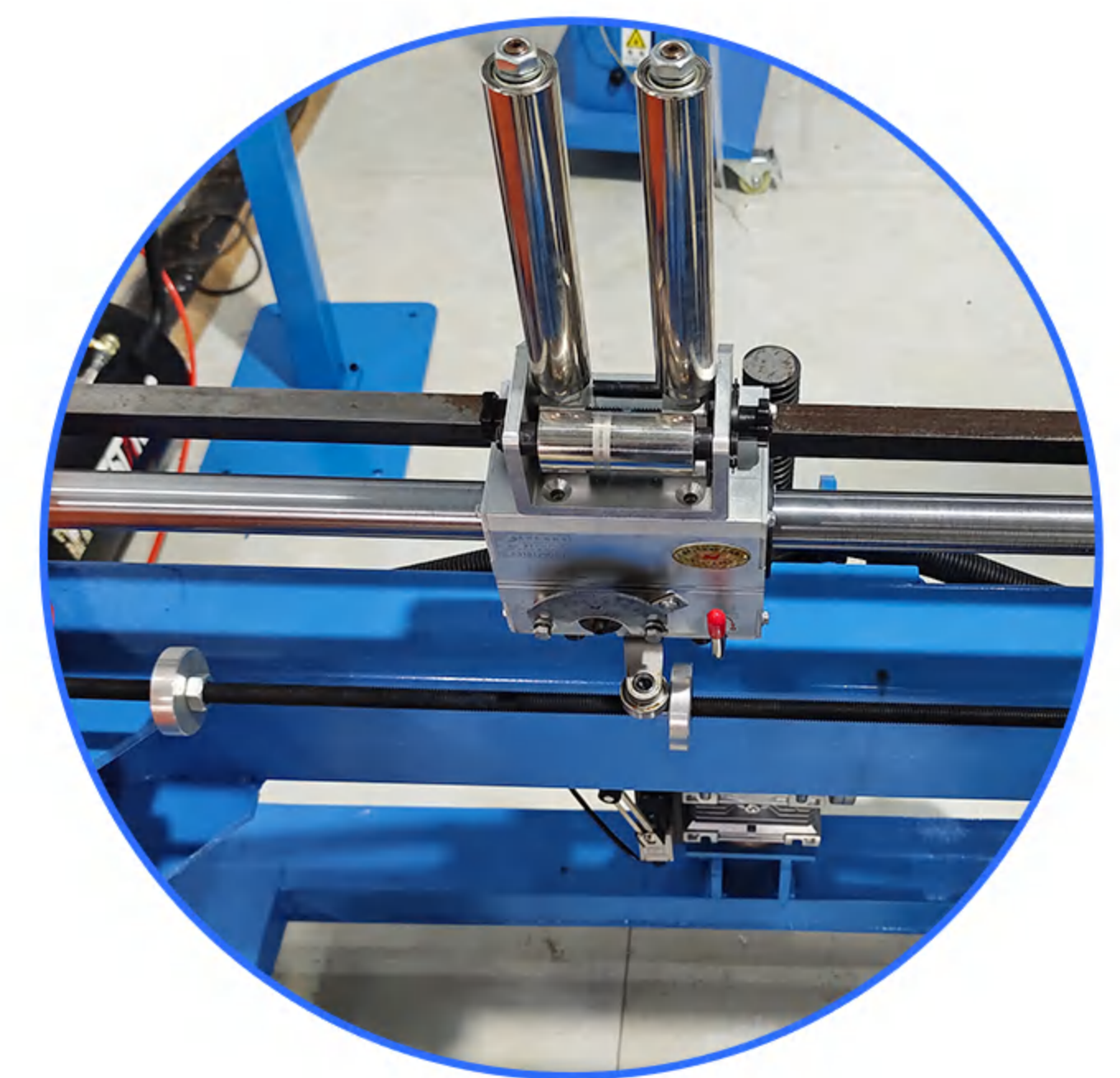
Flat Braided Wire



Cable



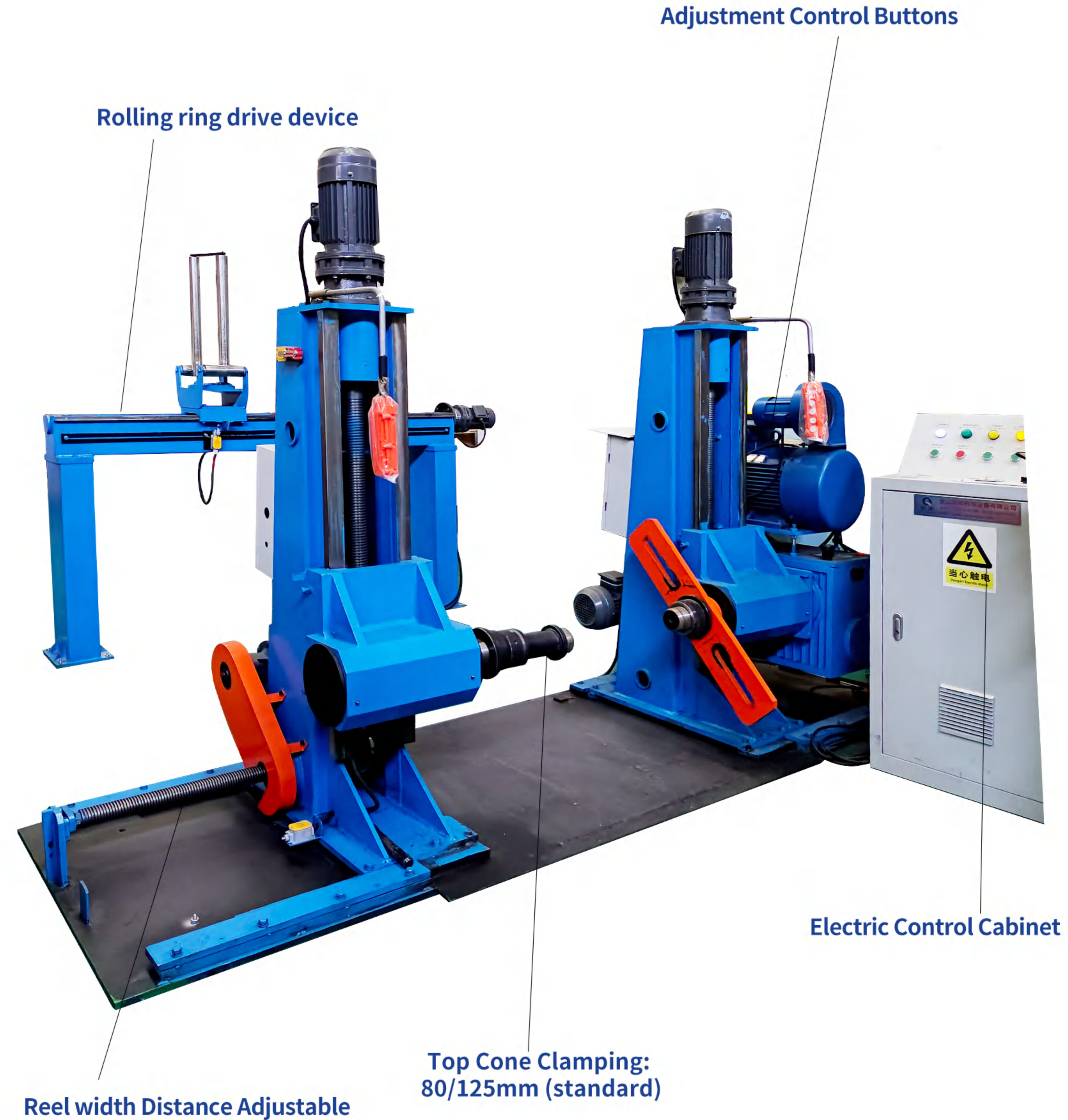
Operation Button Pane



Rolling ring drive

QP1250-2500 End shaft take-up machine

Application : The machine takes the technical parameters according to the standard of American and Germany etc and designed comprehensively on the base of China existing equipment characteristics and component reliability. This machine has independent control units and system of its own. It can be used with other wire & cable equipments, which can widely used for retracting and laying wires in optical cable production equipment, continuous pressure lead machine, stranding machine, extruding machine, layingup machine, armoring machine and other wire & cable equipments.



Product parameter:

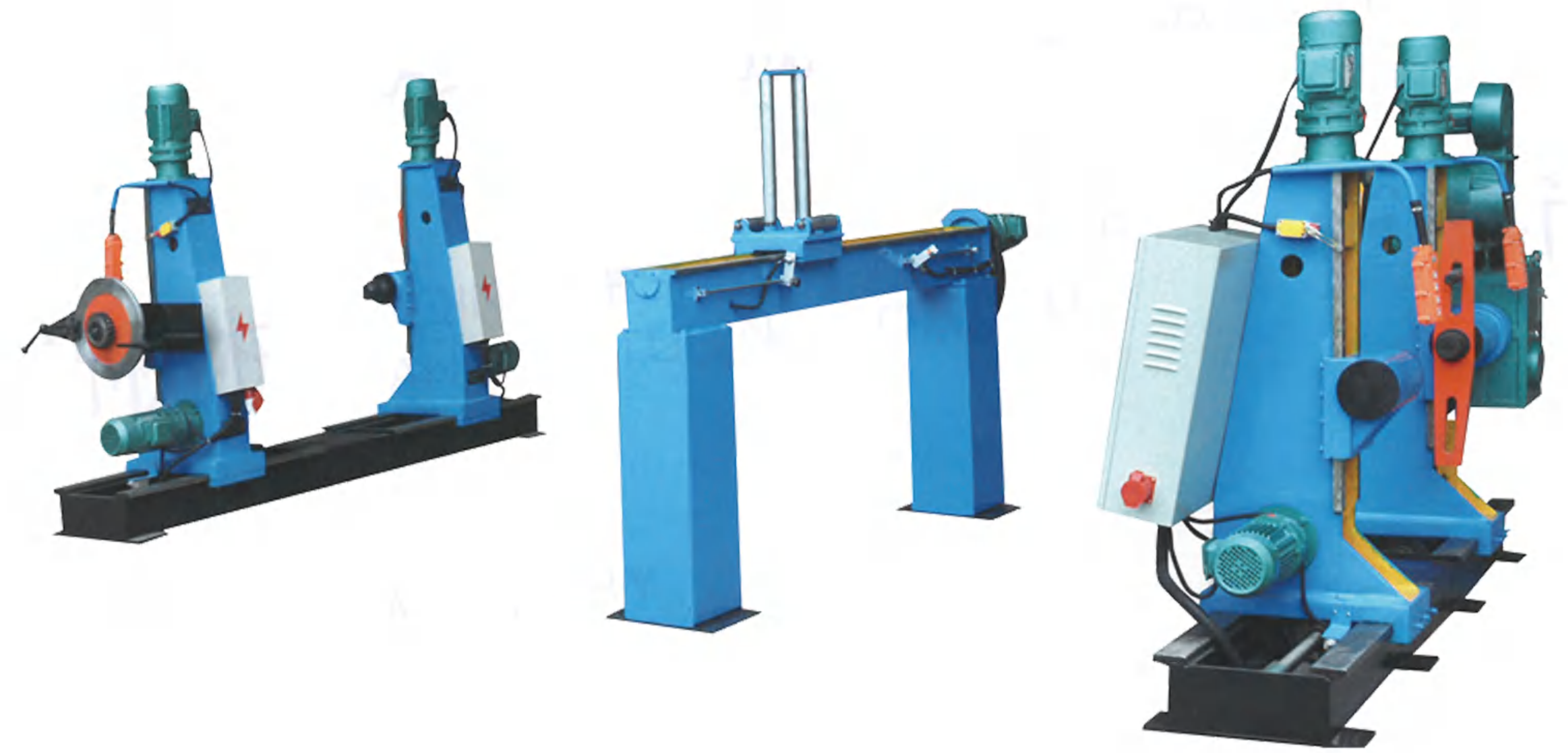
Model	QP1250	QP1600	QP2000	QP2500
Applicable Reel OD	φ800~φ1250	φ800~φ1600	φ1250~φ2000	φ1250~φ2500
Cable Reel Width	750~950mm	750~1180mm	950~1500mm	950~1900mm
Cable Diameter	φ3~φ60mm(Max)	φ3~φ60mm(Max)	φ3~φ80mm(Max)	φ3~φ100mm(Max)
Lifting Speed	678mm/min	678mm/min	500mm/min	500mm/rin
Lifting Motor	0.75Kw AC motor + cycloidal pinwheel reducer (4 sets)		1.5Kw AC motor + cycloidal pinwheel reducer (4 sets)	
Clamping Motor	0.55Kw AC motor + cycloidal pinwheel reducer (4 sets)		0.75Kw AC motor + cycloidal pinwheel reducer (4 sets)	
Take-up Main Motor	JLJ132-40 torque motor/5.5Kw AC variable frequency motor		JLJ160-60-4 Torque Motor/7.5Kw AC Variable Frequency Motor	
Take-up Speed	120m/min(max)	120m/min(max)	60m/min (max)	60m/min (max)
Cable Arrangement Motor	0.75kw/1500 rpm AC motor + cycloidal pinwheel reducer			
Voltage	Three-phase AC, 50HZ 380V	Three-phase AC, 50HZ 380V	Three-phase AC, 50HZ 380V	Three-phase AC, 50HZ 380V
Total Equipment Power	Pay off 2.6KW+Take up 7.55=11.45KW	Pay off 2.6KW+Take up 7.55=11.45KW	Pay off 4.5KW+Take up 12.75=17.25KW	Pay off 4.5KW+Take up 12.75=17.25KW
Load	5T (max)	6T(max)	8T(max)	8T(max)

Equipment use

- The machine is mainly applicable to cable pay-off, winding into a disk

Equipment Features

- ZPF(S)125-4000 End shaft take up and take off machine uses friction plates to adjust the take-off tension.
- Zpf(s) 1250 - 4000 End shaft take-up and discharge machine is mainly composed of take-up frame, take-up gearbox, screw rod and wire arranging frame, etc. take-up machines can meet the requirements of tightening, loosening, lifting, lowering and other actions of the wire reel to ensure the reliable positioning of the wire reel. the left and right top points of the lifting mechanism can be lifted and lowered at the same time, or can be lifted and lowered separately, with the automatic protection function of the next overtravel. The left and right uprights can move in and out (clamping and relaxing) at the same time, or can move independently, which is convenient for wire reel clamping, and the clamping force can be adjusted, and the automatic overload protection function is provided. The cable arranging part uses screw rod cable arranging device the cable arranging pitch is adjusted by time relay, the gap cable arranging is automatically reversed, and the cable arranging is tidy and noisy. The take-up gearbox adopts three-speed mechanical speed change and is lubricated by oil. the take-up gearbox adopts worm gear and worm drive, which is convenient to realize parking self - locking.



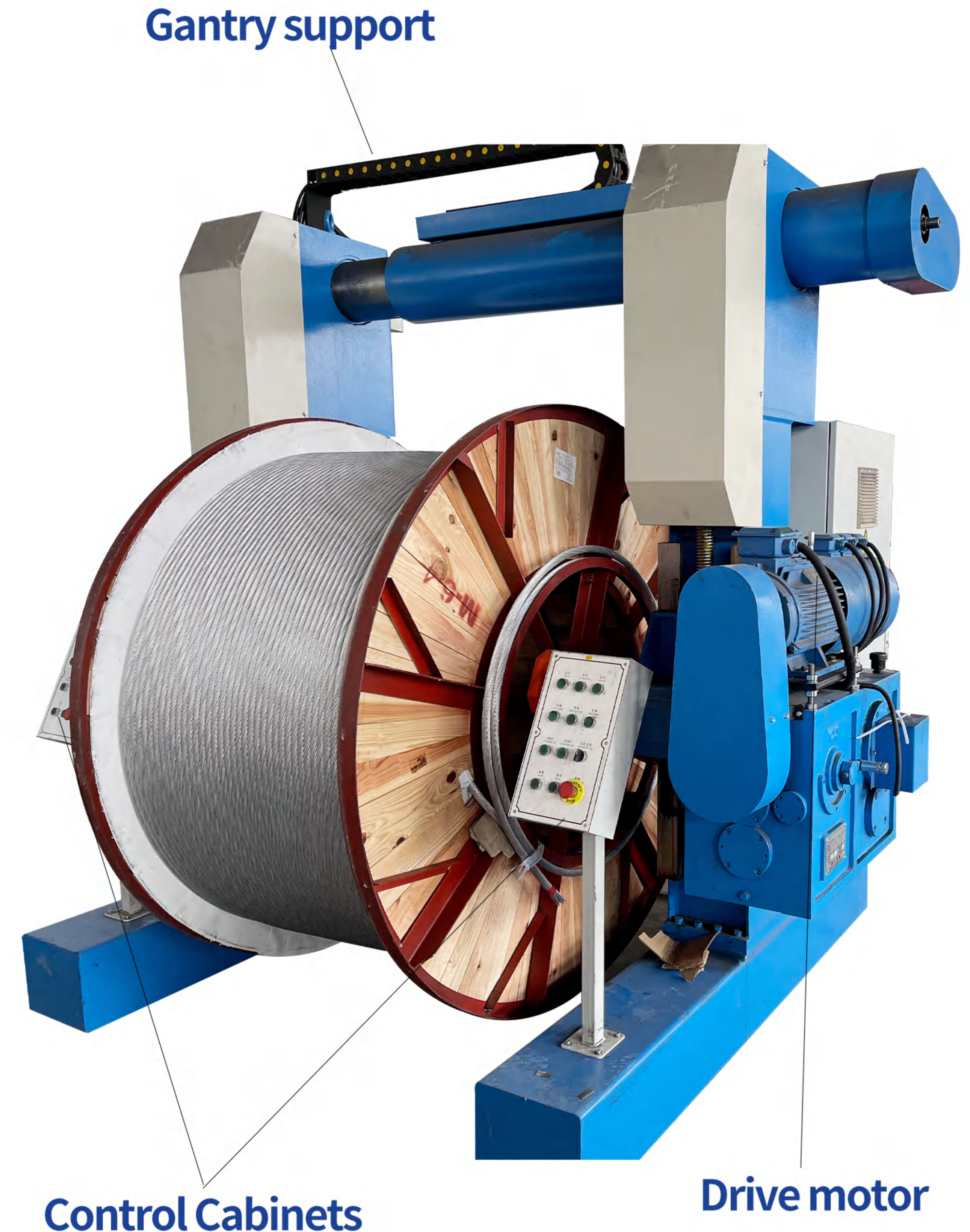
QP1600-3150 Gantry Type Take-Up Machine

Equipment use

- This machine is mainly suitable for paying-off and winding cables into reels.

Equipment Features

- Adopting high-quality steel plate welding frame, shaftless opening and closing mechanism to load and unload the cable tray without crane.
- The whole machine together with the cable tray travels on the ground rail to realize the cable centering, cable take-up and pay-off, and the cable does not produce lateral deformation.
- The take-up is driven by Z4 DC motor or inverter motor, equipped with four gears and friction clutch, which can meet the use of different process speeds.
- The row of wires adopts PLC programmable control, according to the input wire diameter to realize automatic tracking row of wires, and synchronous operation with the host computer;
- The gear box of the transmission system can be integrated with the sliding top seat, which is flexible in lifting and lowering and convenient in operation.



Product parameter:

Model	QP1600	QP2000	QP2500	QP3150
Applicable Reel Size OD	φ630-1600mm	φ800-2000mm	φ1250-2500mm	φ1600-3150mm
Suitable Material Diameter	φ2-40mm	φ5-70mm	φ5-110mm	φ15-130mm
Reel Width	475-1180mm	600-1500mm	950-1900mm	1180-2300mm
Take-up Speed	5-80m/min	3-60m/min	2-60m/min	2-50m/min
Cable Arrangement Accuracy	1-2%	1-2%	1-2%	1-2%
Bearing Capacity(light/heavy)	6/8T	6/10T	10/15T	15/20T
Machine Dimensions	2600*1850*2260mm	3220*2450*2800mm	3900*2500*3450mm	2600*1850*2260mm



● Operation Button Pane



● Drive motor

Parameter

- Model : QP400
- Applicable Diameter: ϕ 0.1-30mm round wire, flat wire, tube
- Applicable Reel Size : inner diameter 120,mmouter diameter 400mm
- Take-up Speed: 280 RPM (customizable speed)
- Wiring Mode: Rolling ring drive(L=450MM)
- Bearing Capacity: 30kg
- Motor Power: 0.75 kw
- Voltage: Single-phase power 220v 50hz
- Package Size: 1.01*0.75*1m
- weight: 112kg



Optional

- **Meter Count 1:** Set the number of meters, and the machine will automatically alarm and stop when the number of meters is reached--include
- **Magnetic Particle 2:** Equipped with assembly line to keep line speed synchronized and prevent strain
- **Torque MotorController 3:** Automatically adjust the winding speed according to the torque



Optional 1



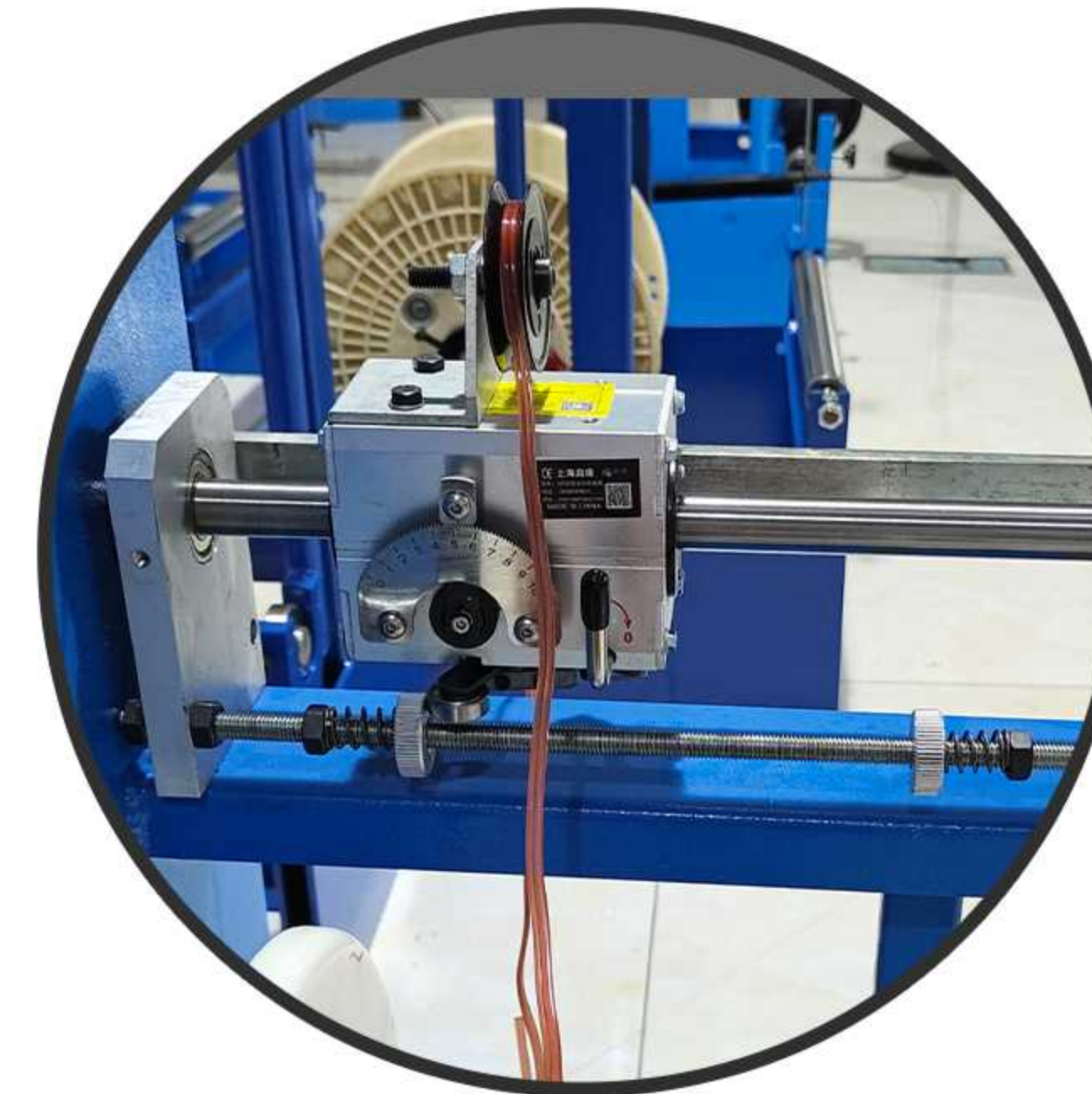
Optional 2



Optional 3

Advantages

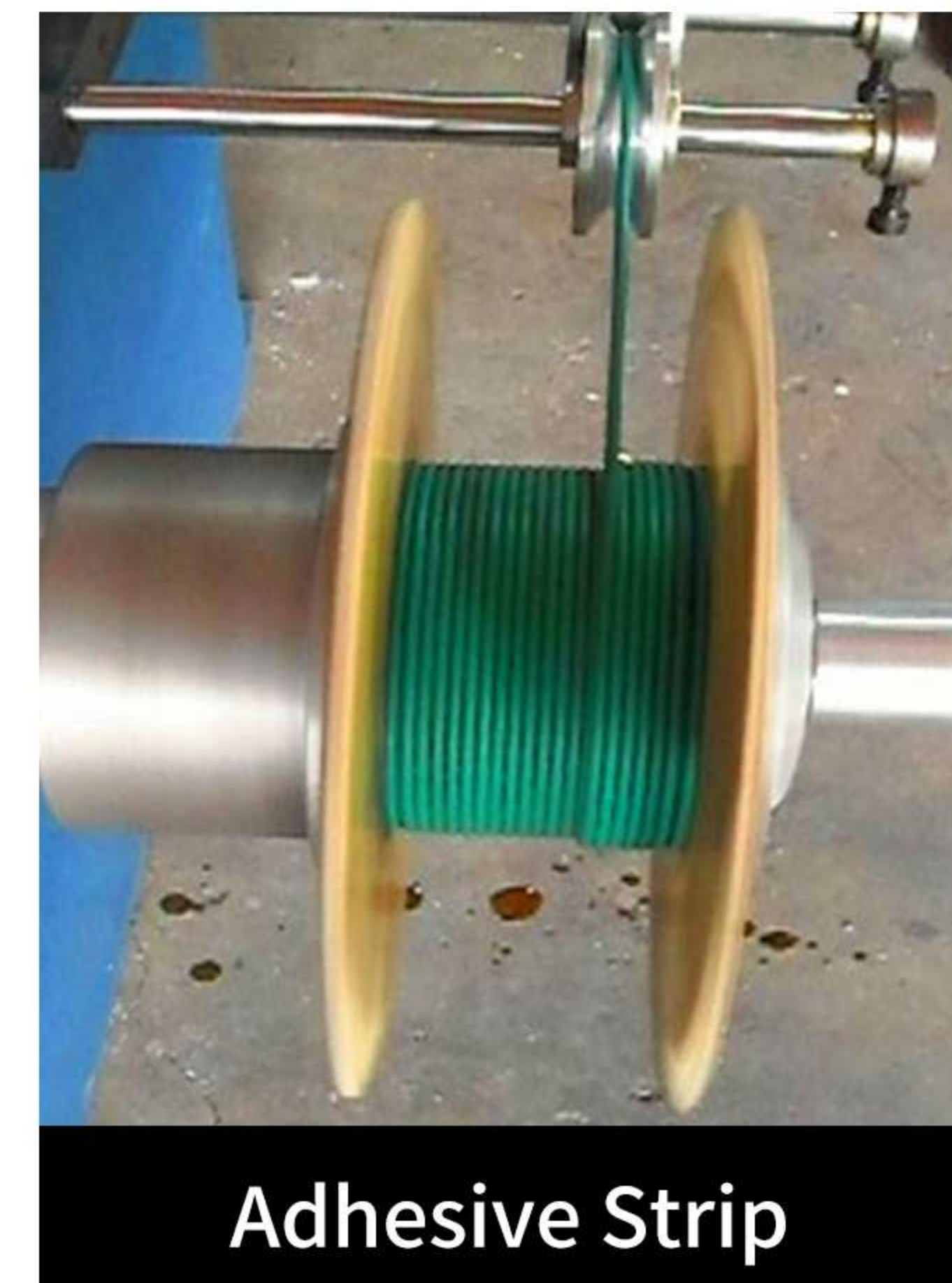
- Frequency conversion speed control
- Top Cone Clamping, easy to up and down the disk, bobbin below the tray, not afraid of falling down
- “L” foot of the base plate can be fixed, more stable.
- The speed can be matched with the assembly line, evenspeed winding.
- Can be customized according to different needs



Rolling ring drive device for different reel widths



Fixed 'L' shape, the rack is more stable



Adhesive Strip



Aluminium Wire

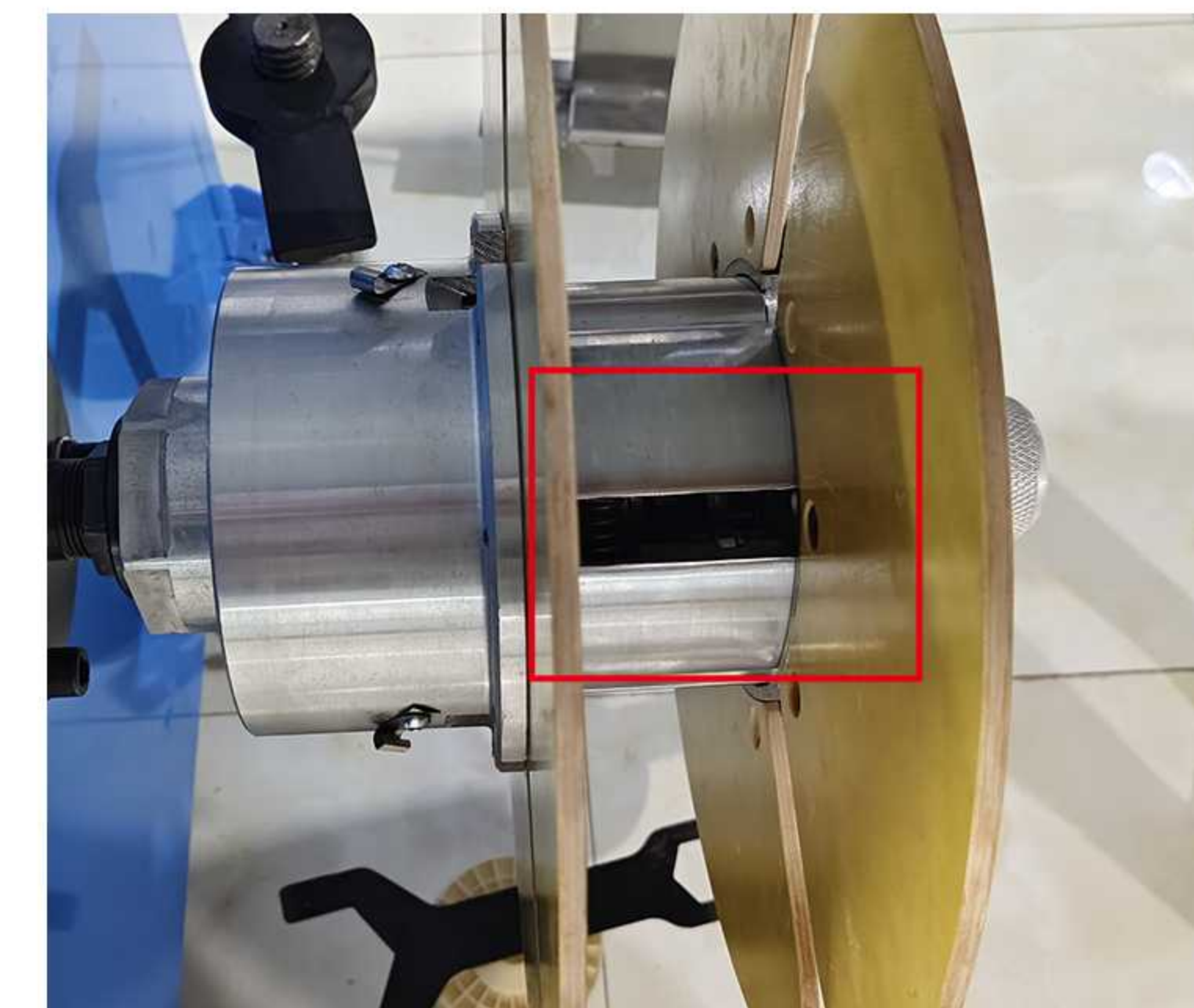
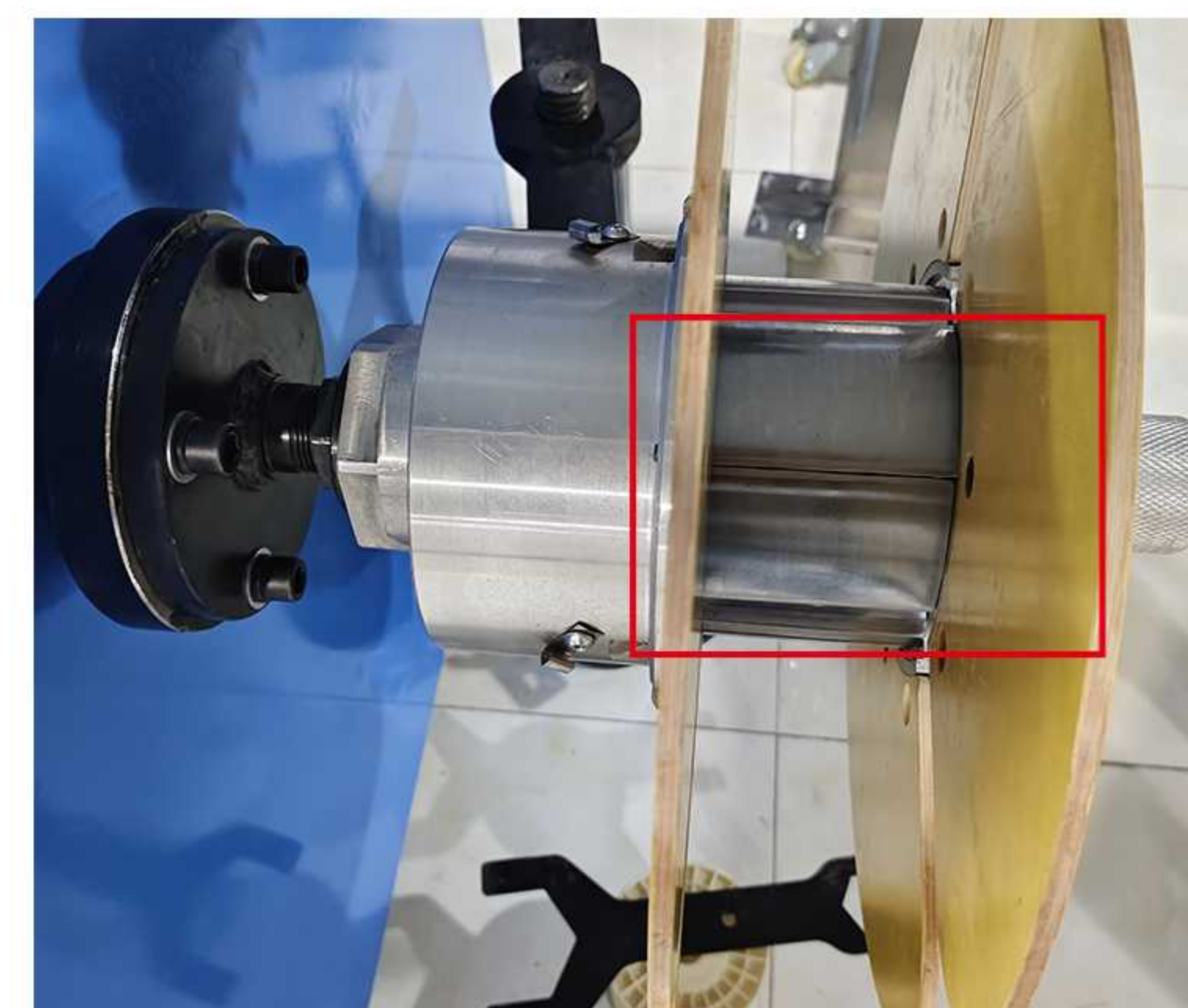
QP500 Coil Take-up Machine

- 1、 Production has high effectiveness, the man power cost is only 20% of traditional model.
- 2、 Using automatic arranging, take-up speed is 2-3 times faster than traditional model.
- 3、 Using quick binding device, after circling the cable can be easily and quickly removed from work table, lots of time can be saved
- 4、 There is no any manpower-factor to impact the arranging quality.



Product Parameters:

Wire Diameter	φ0.1-30mm round wire flat wire tube and so on
Coil inner Dia	120mm(optional)
Outer Diameter	400mm(optional)
Coil Height	40-100mm(60-150MM optional)
Take-up Speed	0-250RPM(customizable speed)
Wiring Mode	rolling ring drive
Load-Bearing	100kg
Motor Power	380V 4KW
Voltage	three phase power 380v 50hz
Package Size	1.32*1.32*1.52 m
weight	280kg

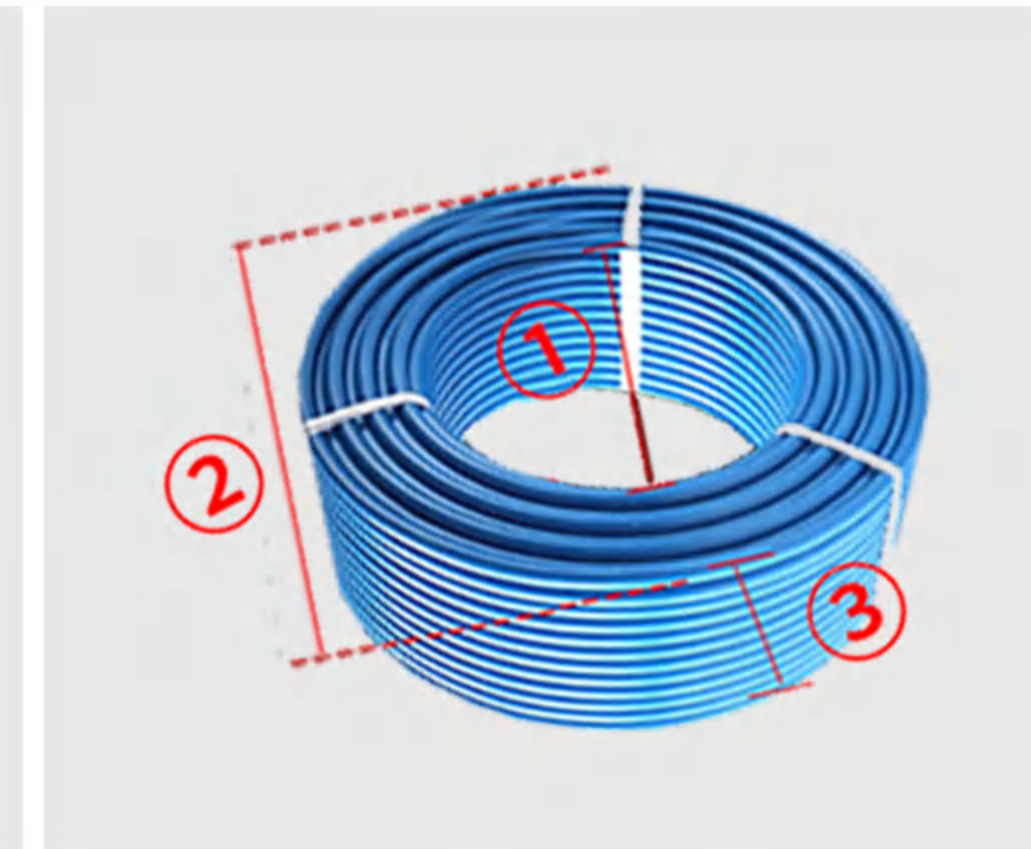


- ◆ The swell-diminution and demount can be finished within 2-3 seconds. The bundle can be easily packed and take out.

Size of coil head

Inner Diameter	Width	Baffle Size
120	40-100MM	320MM
130	40-100MM	320MM
140	40-100MM	400MM
150	40-100MM	400MM
140	60-140MM	400MM
160	40-100MM	400MM
160	60-100MM	400/500MM
180	40-100MM	400/500MM
180	60-140MM	400/500MM
200	60-140MM	400/500MM
200	100-200MM	400/500MM
250	100-200MM	400/500MM
300	140-250MM	400/500MM
80/90	40-100MM	320MM
100	40-100MM	320MM

Parameters that buyers need to provide when purchasing:



- ① Cable Coiling Head oD
- ② Cable Coiling Head iD
- ③ Width of cable Coiling



Product details display:

The surface of the Adjusted Fast Coiling Head is multilayer electroplating, and the surface is beautiful and smooth.
Baffle can be adjusted width, counterclockwise removal.

- ◆ Quick disassembly
- ◆ Easy installation
- ◆ Adjustable width

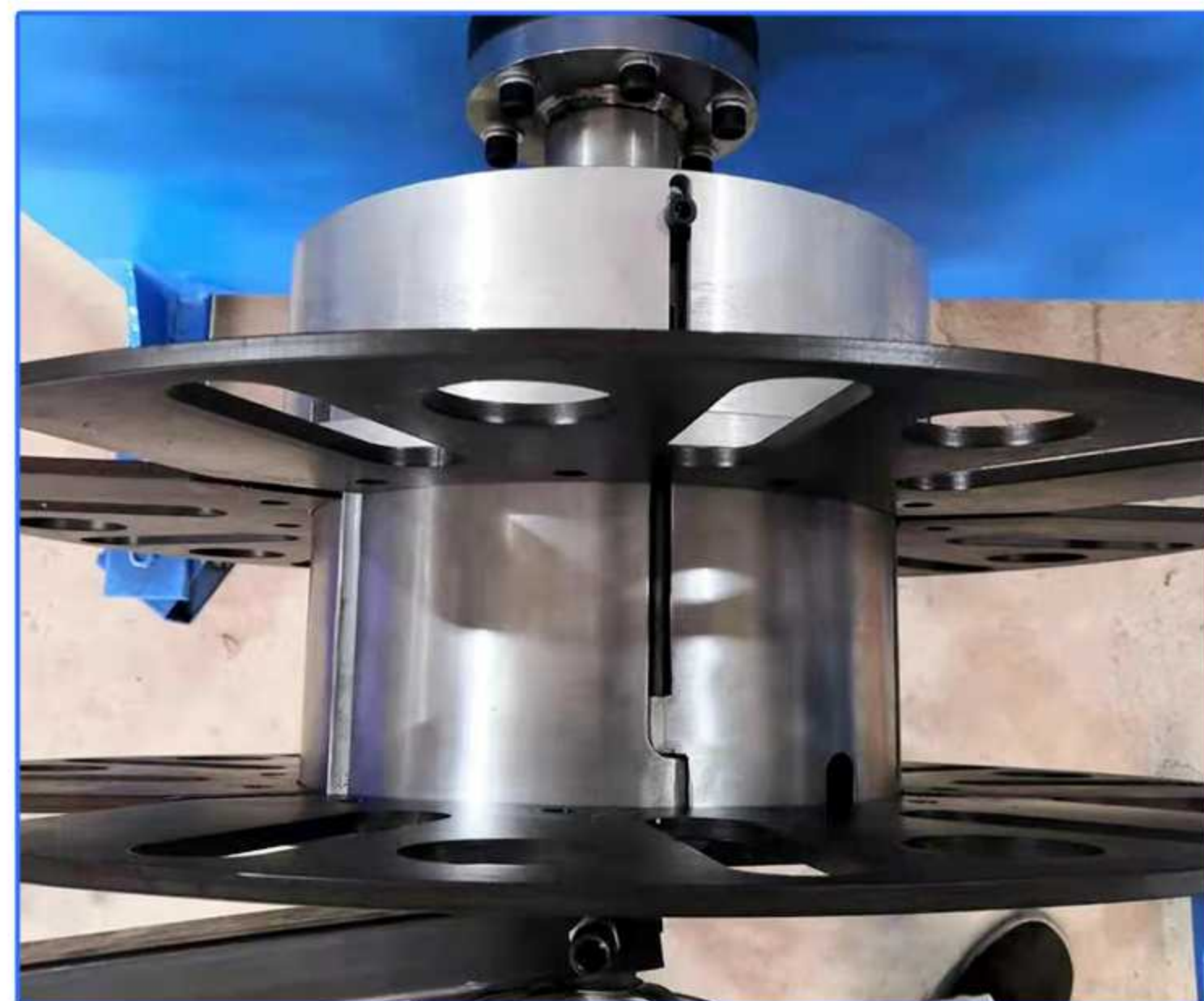
Large section Take-up Machine

- 1、 Production has high effectiveness, the man power cost is only 20% of traditional model.
- 2、 Using automatic arranging, take-up speed is 2-3 times faster than traditional model.
- 3、 Using quick binding device, after circling the cable can be easily and quickly removed from work table, lots of time can be saved
- 4、 There is no any manpower-factor to impact the arranging quality.

Product Parameters:

Wire Diameter	1-30mm cable/rope/steel wire rope
Spindle Center Height	600mm
Outer Diameter	φ40mm
Wring Model	rolling ring drive
Mainframe Speed	0-250 RPM(customization)
Coil inner Diameter	φ300mm(350mm/450mm)
Coil Outer Diameter	φ800mm(customization)
Coil Height	150/200/250mm(customization)
Number of Slots	3 slots
Motor power	380V 4KW 50KZ





Flange link

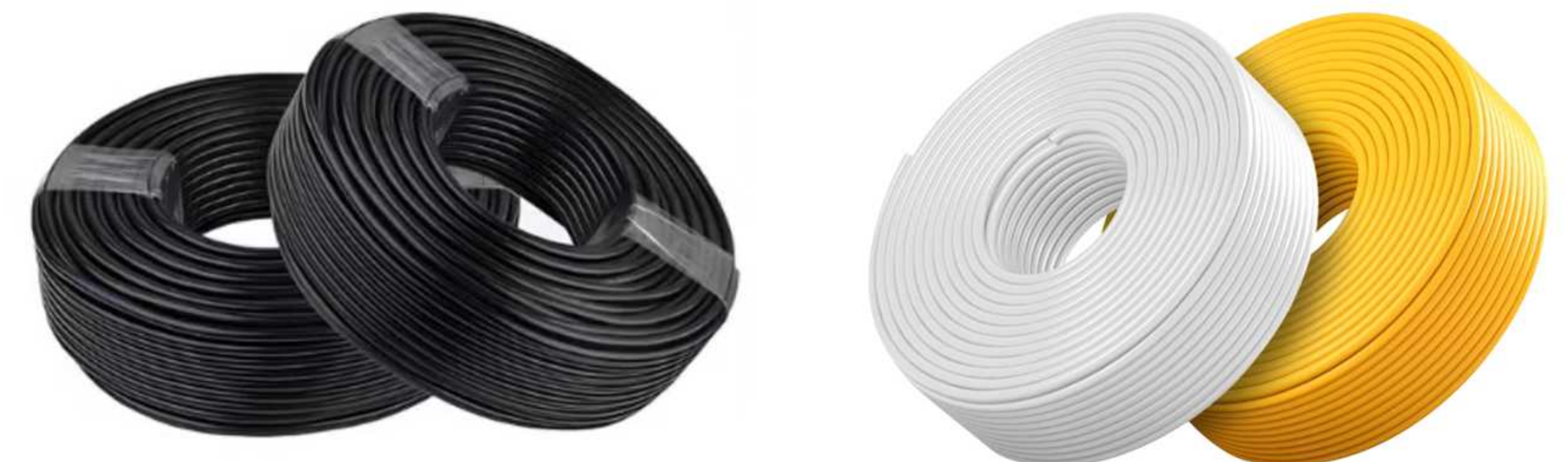
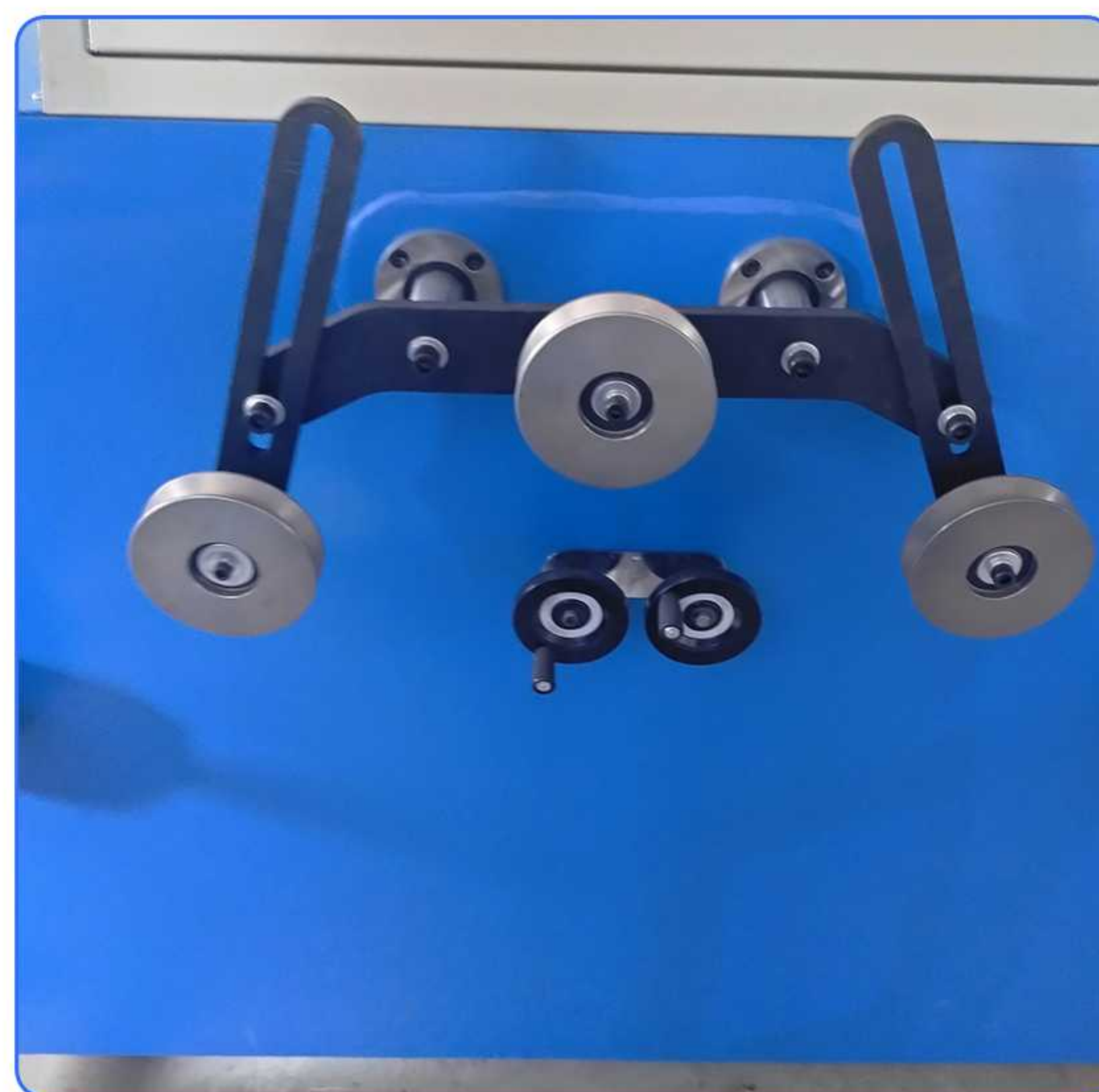
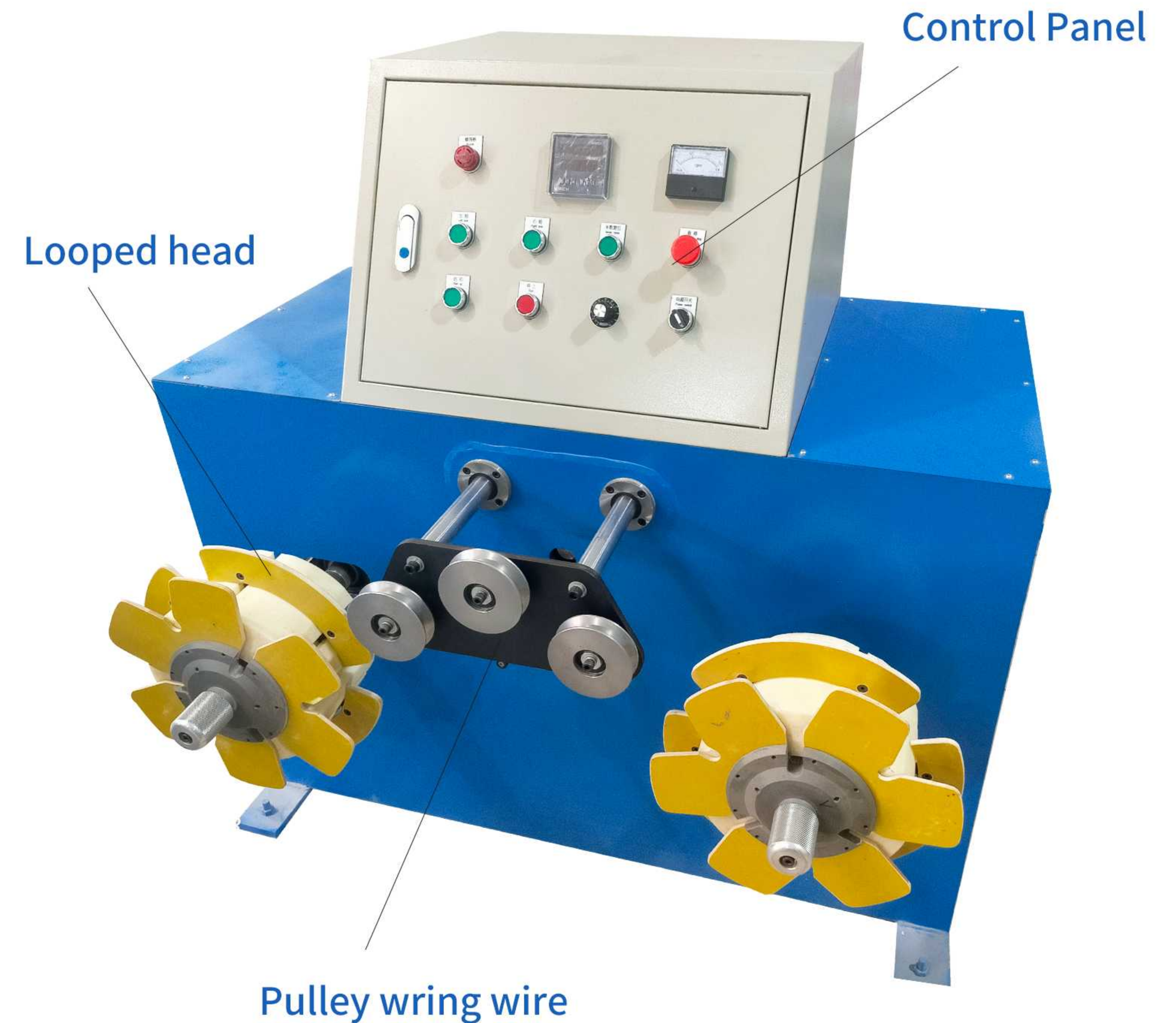


A support to stabilize the coil



Product use:

- 1、 Production has high effectiveness, the man power cost is only 20% of traditional model.
- 2、 Using automatic arranging, take-up speed is 2-3 times faster than traditional model.
- 3、 Using quick binding device, after circling the cable can be easily and quickly removed from work table, lots of time can be saved
- 4、 There is no any manpower-factor to impact the arranging quality.

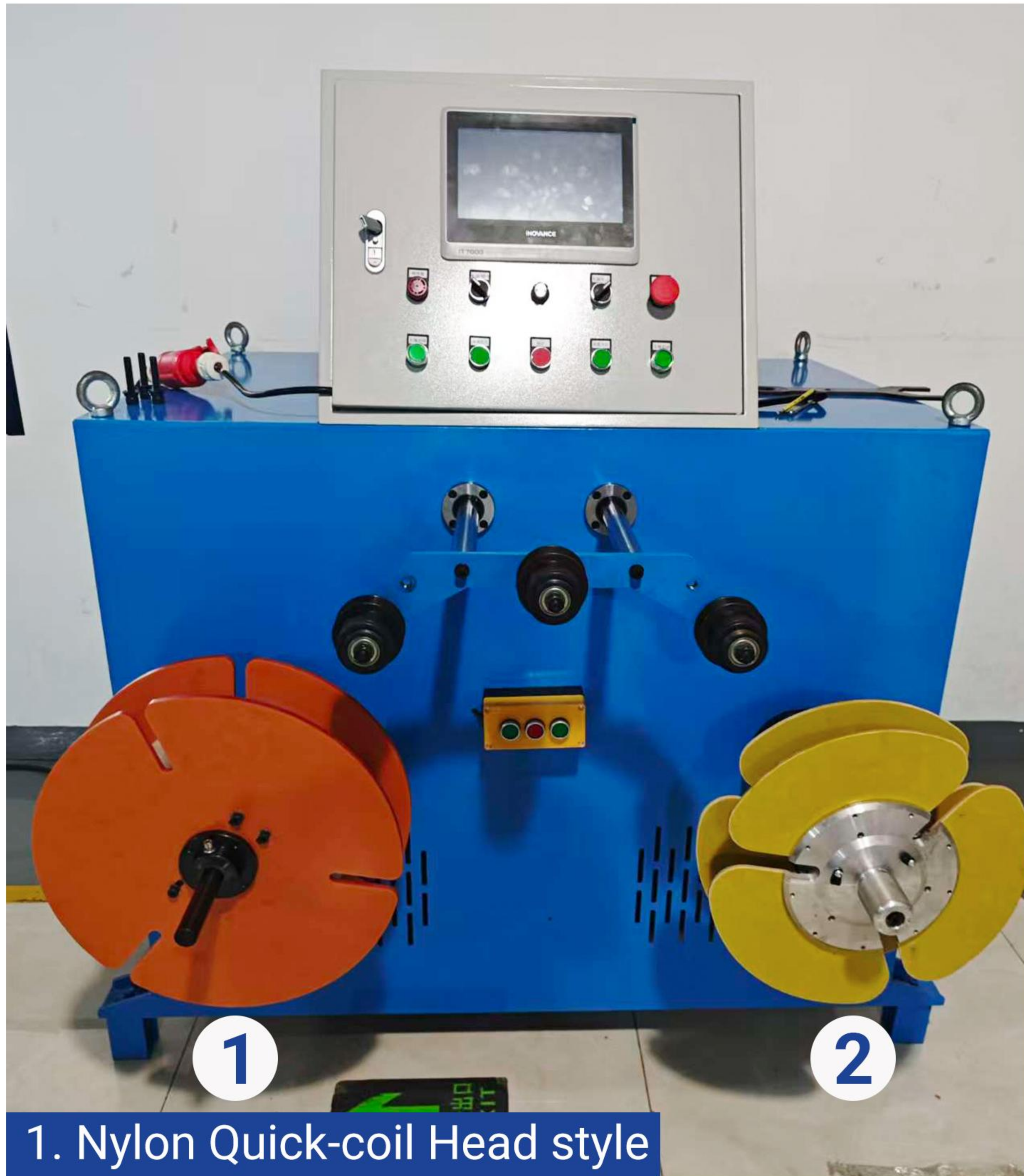


Product Parameters:

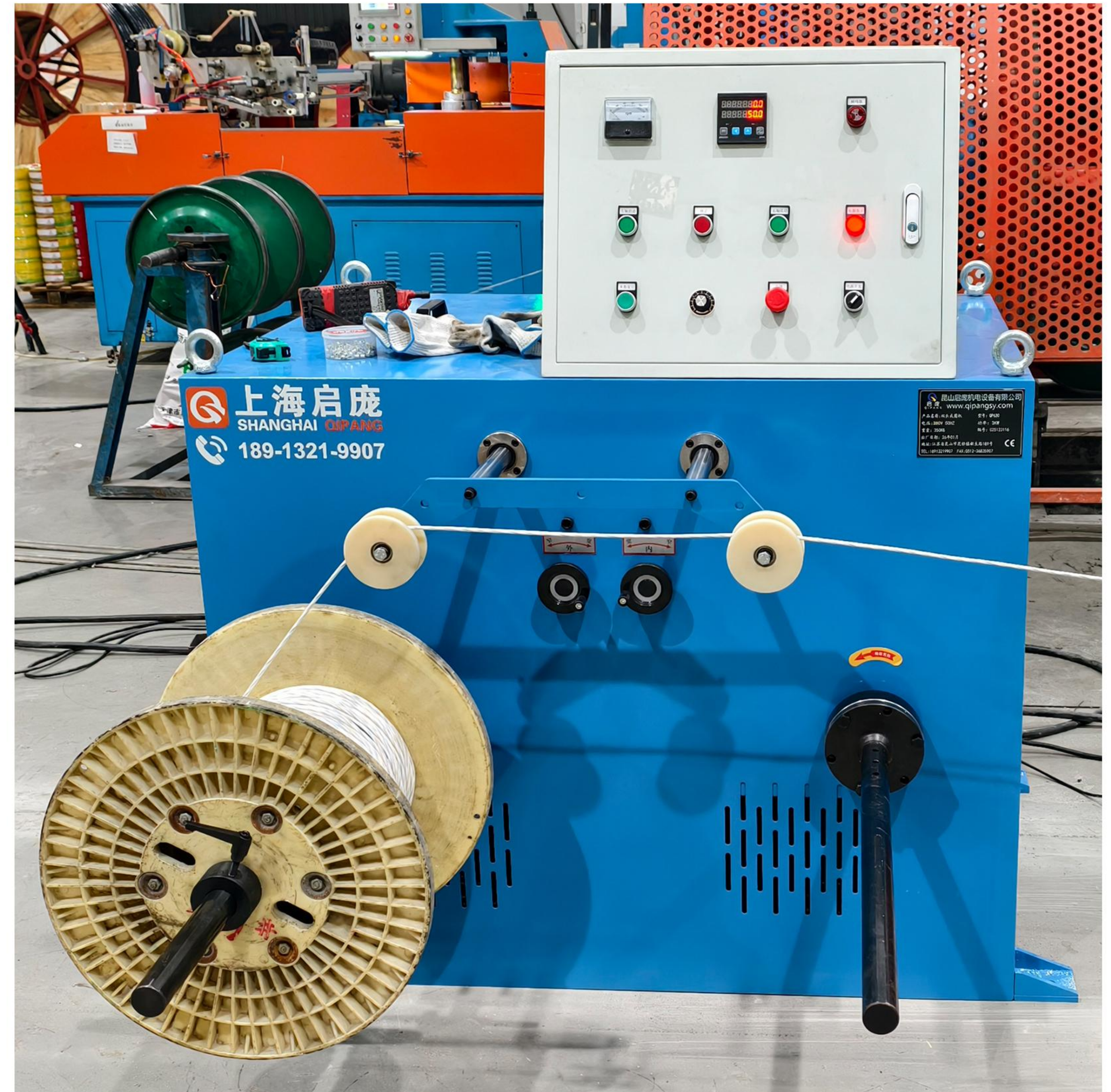
	Rolling ring drive	PLC servo traverse
Wire Diameter	1-30mm Soft cable/tube/rope	
Center Height	450mm/650mm (630spool/coil)	
Traverse Type	GP30 rolling ring drive	PLC servo traverse system, The touch screen allows you to set the wire diameter, stroke size, speed, working duration and can be operated with one click.
Machine Speed	0-250 RPM, CUSTOMIZABLE	
Spool /coil Size	PN400-630mm, maximum width 475mm, bore 56/80/127mm / Inner diameter: ID120mm, Adjustable width 35-100mm , OD400mm , Customizable	
Connection Method	Flange shaft diameter 40mm, Shaft type (top cone), Customizable	
Load Capacity	200KG single shaft	
Motor Power	2.2/4KW+ Reducer Motor, 50HZ three-phase electricity Customizable	
Machine Color	RAL5015 blue, Customizable	

Double-coil head/spool take-up machine operates alternately: Two coil heads/spools can work independently or take turns to wind up. When one coil head/spool is full, the other immediately takes over without the need to stop and change the coil head/spool. This enables continuous production without interruption on the production line, with efficiency improving by more than 1 times compared to a single coil head/spool take-up machine, and it meets the high production capacity requirements of high-speed extrusion production lines.





1. Nylon Quick-coil Head style

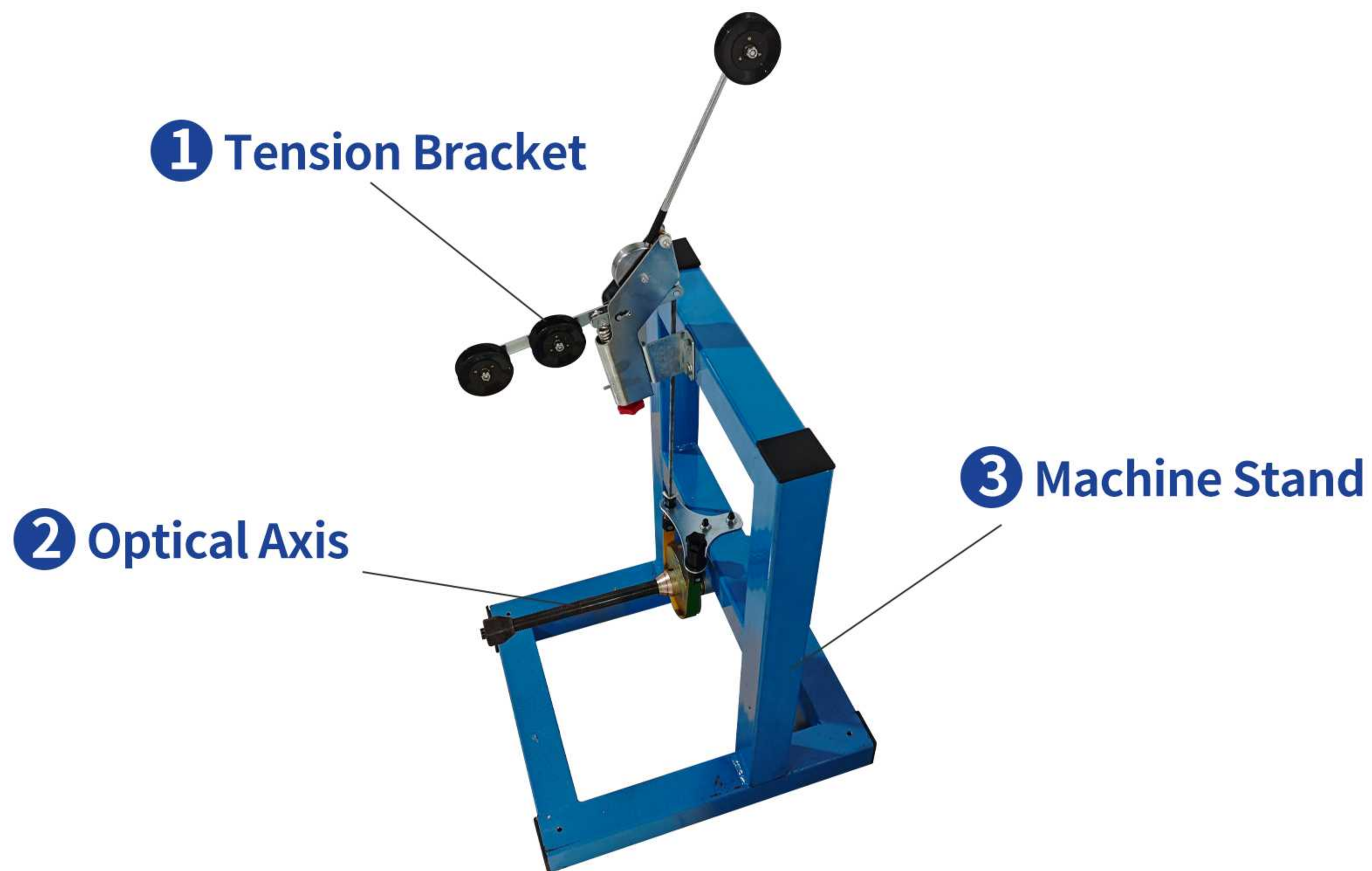


3. Reels style

2. Adjustable Fast Coiling Head Style

Description:

The 400 Simple Wire Pay-Off Rack is a sturdy and versatile pay-off reel that can be customized to fit your specific requirements. This product has been designed to accommodate wire diameters ranging from 0.1-5mm metal wire to 1-20mm belt, making it ideal for various applications. It is also compatible with multiple stranded wire types, including BVR, enameled, and bare copper wire. The 400 Simple Wire Pay-Off Rack is built with durability and stability in mind, featuring four fixing screw eyes that provide an extra level of support and reliability.



Optional 1



Optional 2



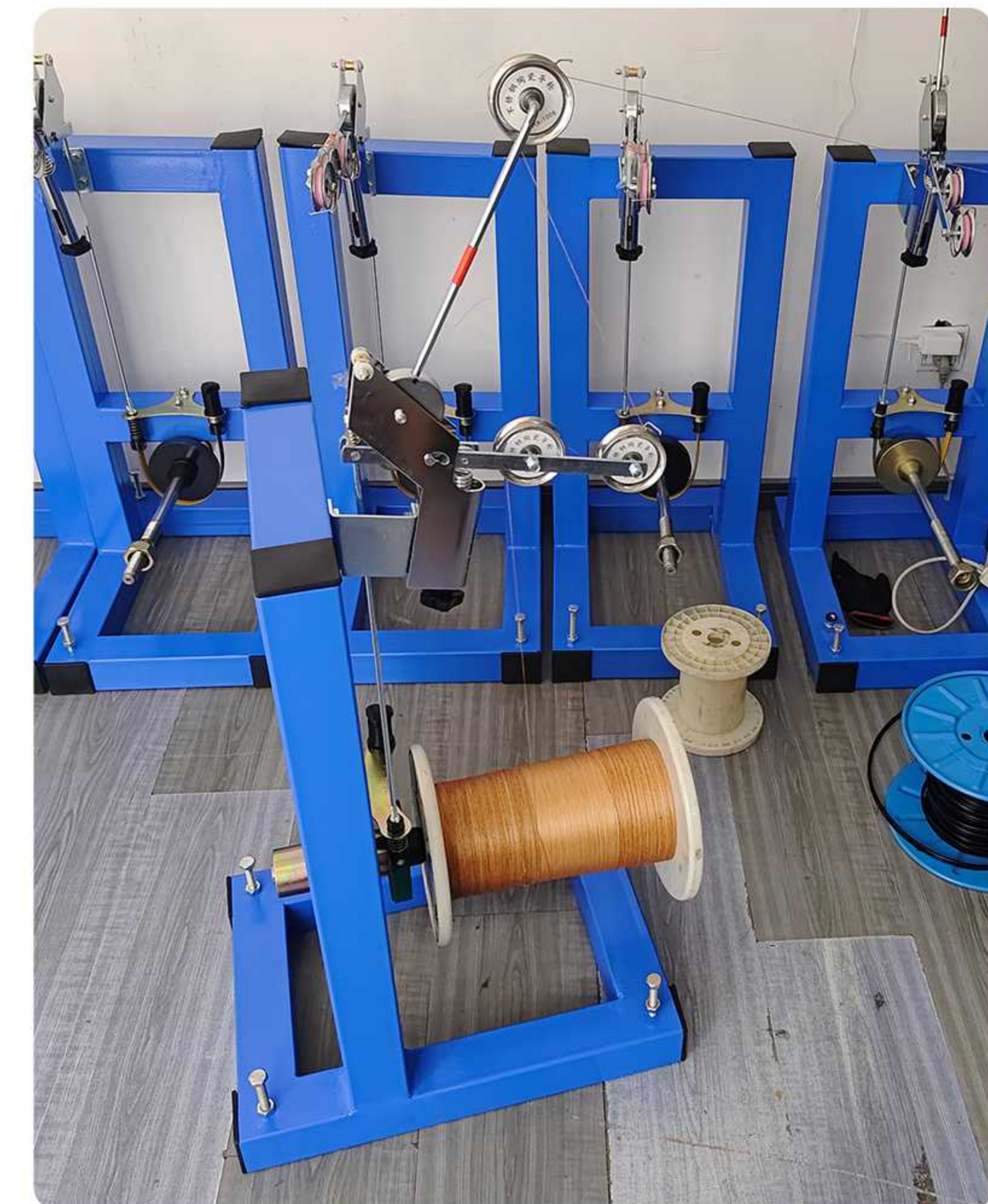


Applicable Wire:



Parameters:

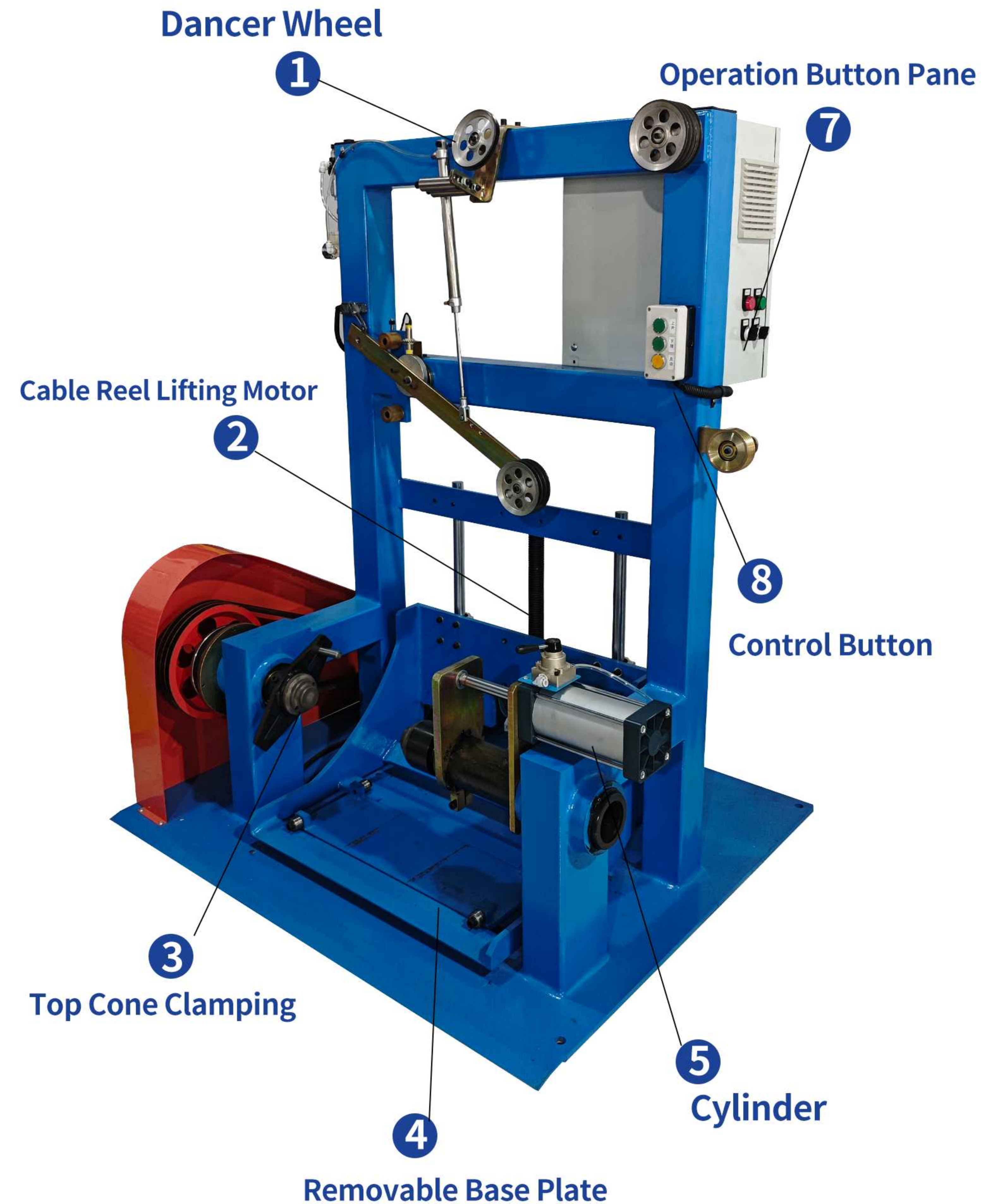
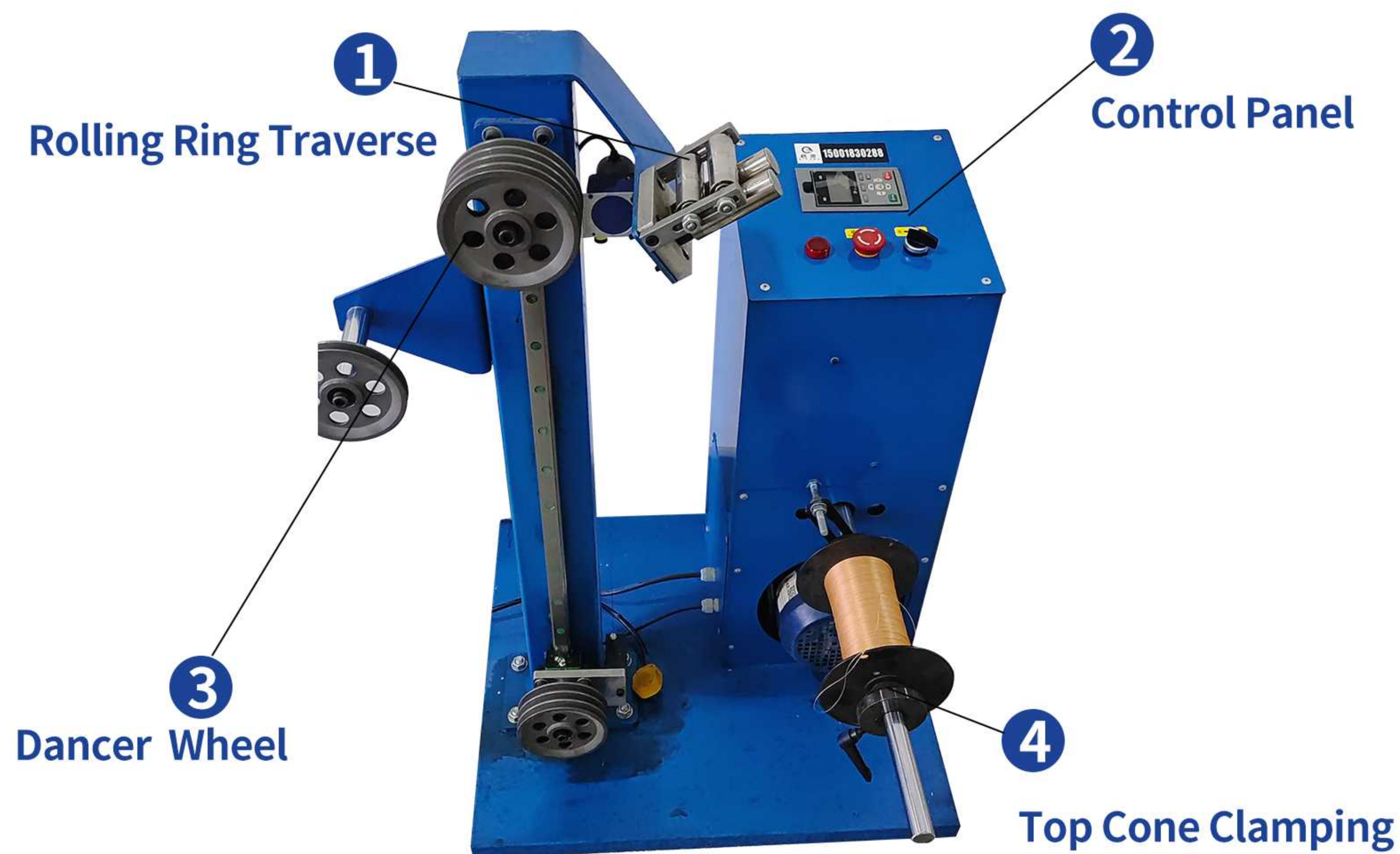
Technical Parameter	Value
Pay-off Reel	200-400mm(customizable)
Wire Diameter Range	0.1-5mm (metal wire)
	1-20mm (belt)
Stranded Wire Type	BVR wire, enameled wire, bare copper wire
Length	430mm
Optical Axis Diameter	20mm
Fixing Screw Eyes	4
Weight	30kg



φ400-630mm Active storage and pay-off integrated machine

Application:

Single spool payoff machine mainly applicable to the production of electronic wires, stranded copper wires (core wire), power wires etc. Mainly matched with the extruder etc. The machine uses active pay off mode, electric screw lift, manual tension adjustment, synchronous belt drive.



Parameters:

Suitable For Cable Spool	φ400	φ630
Pay-off Reel	PND200-400mm	PND400-630mm
Pay-off Mode	Active pay-off	
Pay-off Motor	1.5KW	5.5kw
Pay-off Speed	850 RPM	400 RPM
OD of Guide Wheel	130mm(aluminum alloy made of upper four and lower three), the storage line is about 5 meters, customized	160mm(aluminum alloy made of four up and three down), the storage line is about 5 meters, customized
Pay-off Type	Vertical type, linear guide movement, height 800MM,	
Brake Mode	Constant tension with reverse brake, suitable for fast speed.	
Speed Control	Rope encoder	Displacement sensor

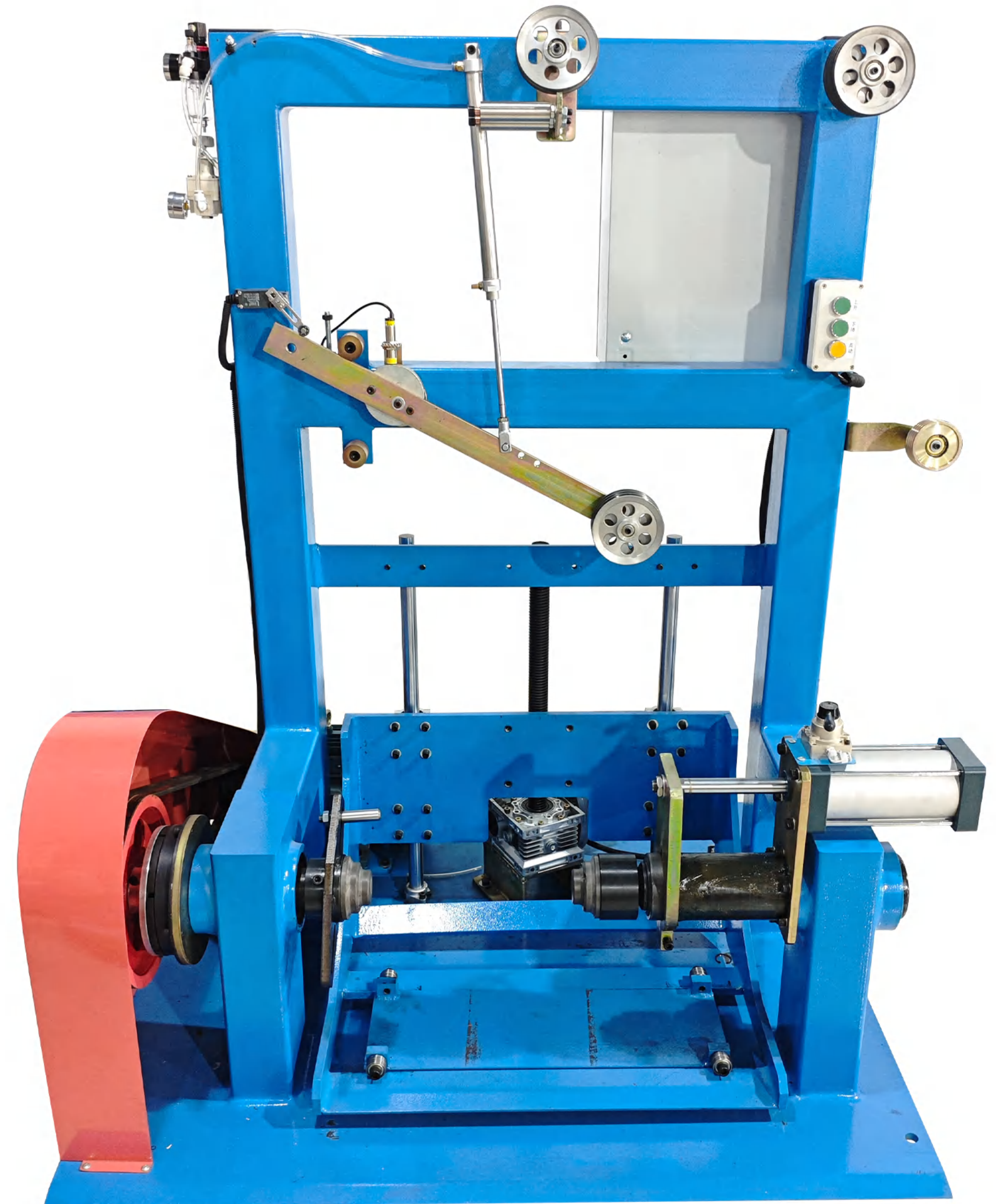
φ400mm Active storage and pay-off integrated machine

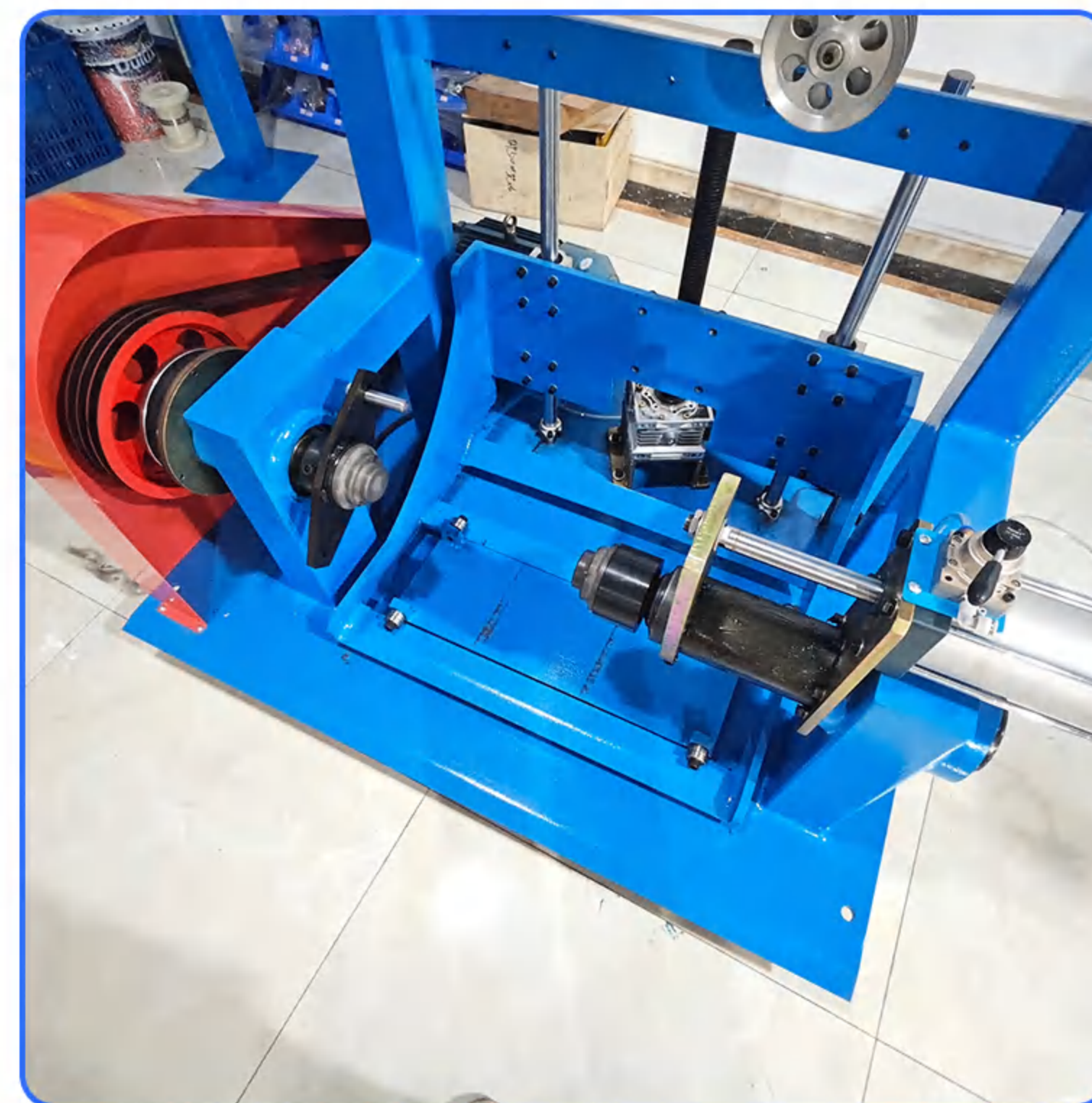
1. Suitable for cable tray: PND200-400mm
2. Pay-off mode: active pay-off
- 3, pay-off machine: 1.5KW
6. Inverter power, pay-off special inverter, intelligent brand, set a rising force value, the machine has been running to ensure constant tension
7. Pay-off speed: 850 RPM (customizable)
8. The outer diameter of the guide wheel of the storage line: 130mm(aluminum alloy made of upper four and lower three), the storage line is about 5 meters, which can be customized according to customer requirements
9. Pay-off type: vertical type, linear guide movement, height 800MM,
10. Brake mode: constant tension with reverse brake, suitable for fast speed.
- 11, Speed control: rope encoder, 12. Machine color: Peacock blue



φ630mm Active storage and pay-off integrated machine

- 1、 630 power pay-off rack 1
- 2、 5.5KW*4P AC motor drive, sinusoidal vector inverter PID control pay-off, pay-off speed 100-500 m/min;
- 3、 Suitable for φ400~φ630mm (maximum width 475MM) wire reel operation pay-off (need to provide wire reel drawings);
- 6、 Pneumatic shaftless top cone structure, manual operation loading and unloading coil;
- 7、 Electric screw lifting coil, easy to operate and labor saving;
- 8、 Suitable for φ0.8~φ8 core wire active pay-off;
- 9、 Equipped with electromagnetic brake emergency stop without chaos
- 10、 The frame is made of high-quality rectangular steel pipe welded, the main shaft hole precision boring processing, durable.
- 11、 The distribution wheel diameter φ160 aluminum line storage wheel and steering wheel, porcelain spray treatment, a total of 7 pieces;
- 12、 Artificial counterweight tension adjustment;
- 13、 Imported high precision displacement sensor feedback analog signal, to ensure pay-off speed and draw speed linkage;
- 14、 The outlet is provided with a shaft wheel frame;
- 15、 Outlet height meter meter;





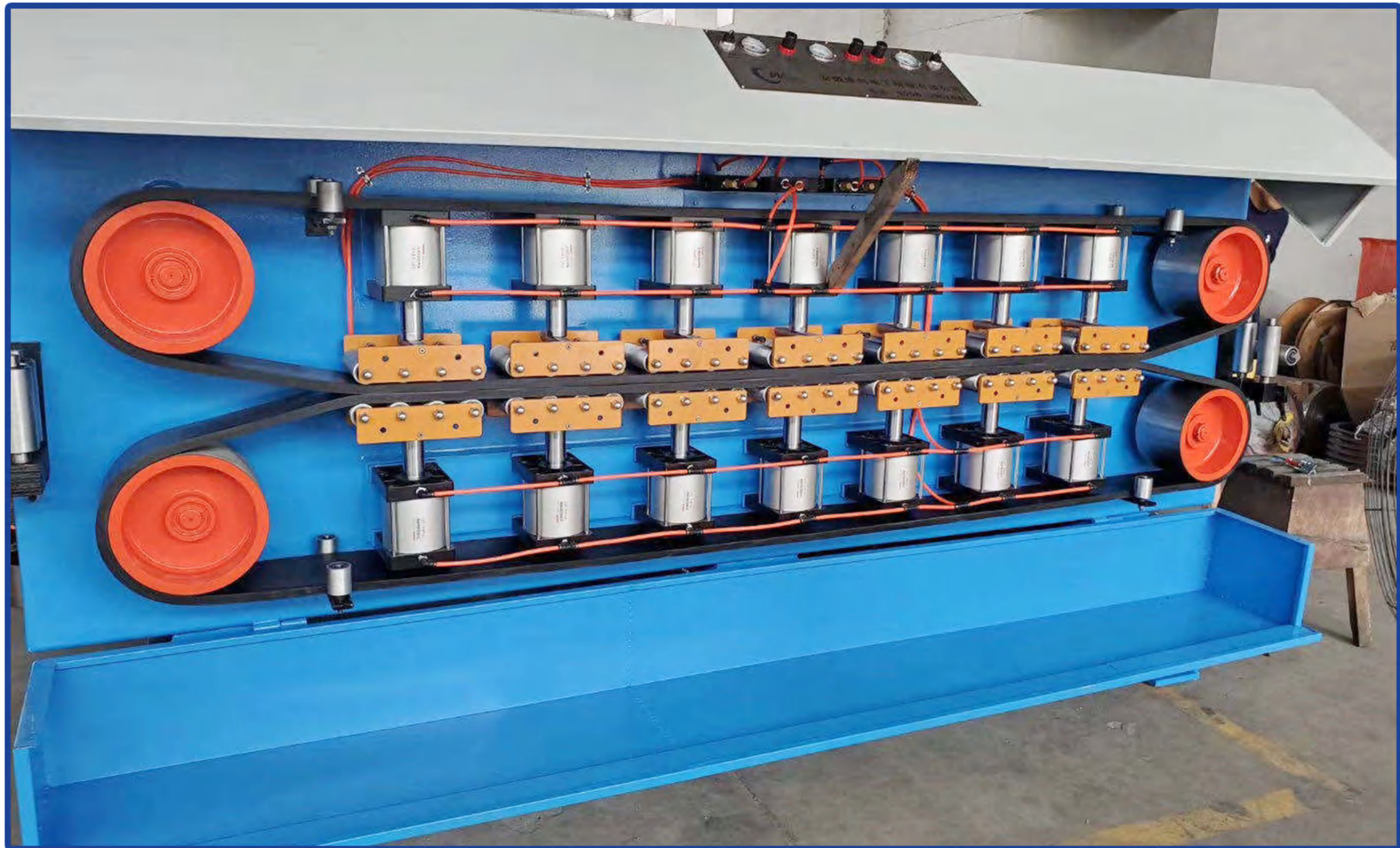
Performance and Introductions

The frame of ZD caterpillar is made be bending the thick otter board with the characteristic of large structure intensity and nice shape ,The power system adopts four grades to adapt to the different production occasions ,Main motor is DC motor with frequency control system.



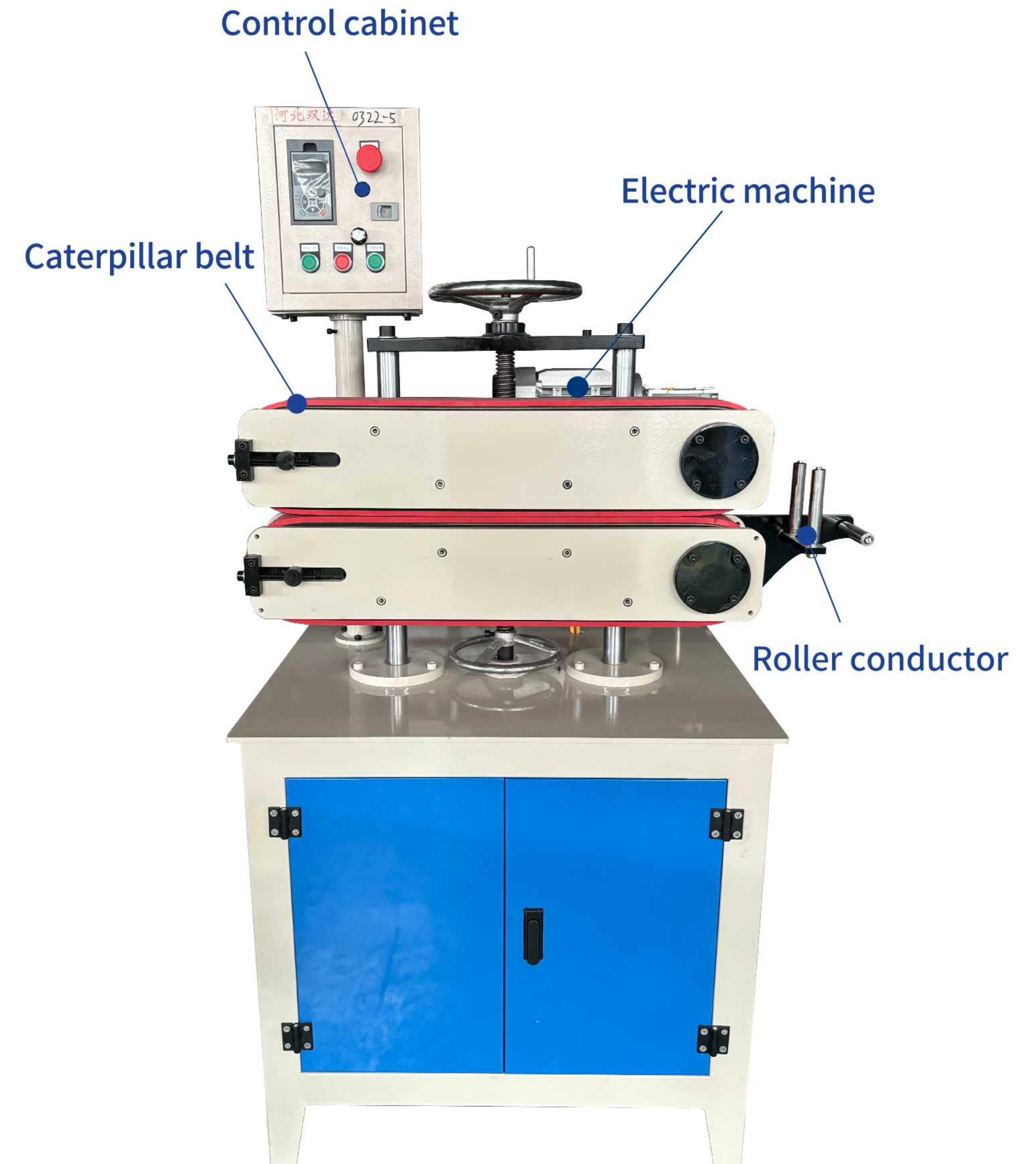
Product parameter:

MODEL	TQDV-500	TQDV-800	TQDV-1250	TQDV-1600	TQDV-2000	TQDV-2500	TQDV-3000	TQDV-3200	TQDV-4000
Max traction(kg)	500	800	1250	1600	2000	2500	3000	3200	4000
Max wire diameter(m/min)	Φ40	Φ60	Φ80	Φ100	Φ120	Φ120	Φ130	Φ130	Φ150
Max speed (m/min)	101.4	81.7	81.7	81.7	71.9	71.9	71.9	71.9	76.1
Belt width (mm)	80	110	110	110	120	120	150	150	150
Belt Length (mm)	3300	4050	4640	4640	5350	5350	5920	6470	7700
Belt Contact length (mm)	820	1060	1340	1340	1620	1620	1900	2180	2740
Cylinder pair	3	4	5	5	6	6	7	8	10
Motor power(kw)	4	5.5	7.5	11	11	15	18.5	18.5	22
Traction roller diameter (mm)	200	250	250	250	300	300	300	300	320
Compression cylinder diameter and traverse (mm)	Φ80×50	Φ125×65	Φ125×65		Φ125×80			Φ150×100	
Tensioning cylinder diameter and traverse (mm)	Φ80×100	Φ100×125	Φ125×125		Φ125×150			Φ150×175	
Reducer and gear ratio	WPWKA 120 / 1:10	WPWKA135 1:15			WPWKA155 1:20			WPWKA 175 / 1:20	
Transmission specifications	BFY87								BFY110
and reduction ratio	Four-speed transmission 1.10 / 1.82 / 3.01 / 4.98								

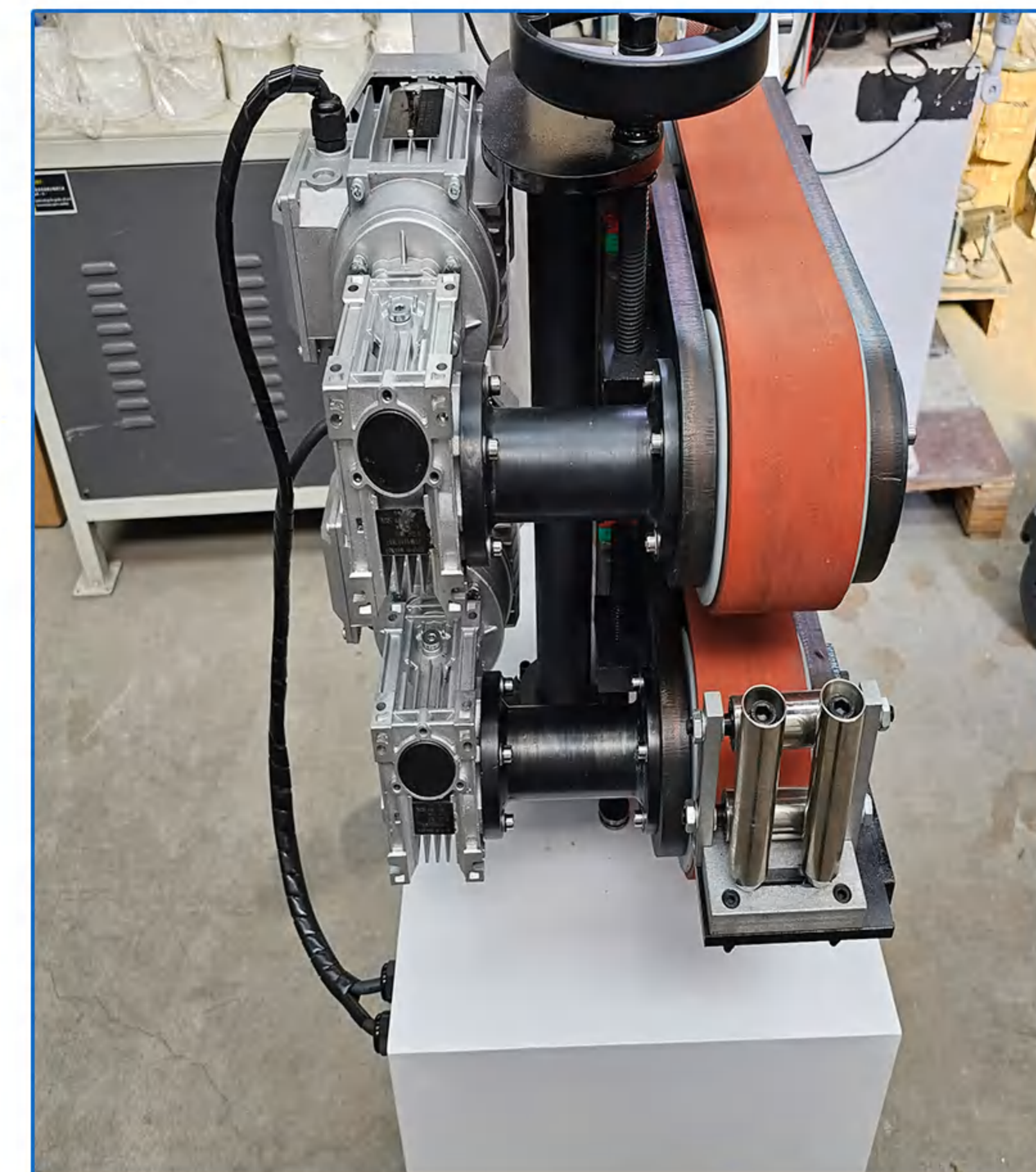


Performance and Introductions

The frame of ZD caterpillar is made by bending the thick steel plate with the characteristic of large structure intensity and nice shape. The power system adopts four grades to adapt to the different production occasions. Main motor is DC motor with frequency control system.

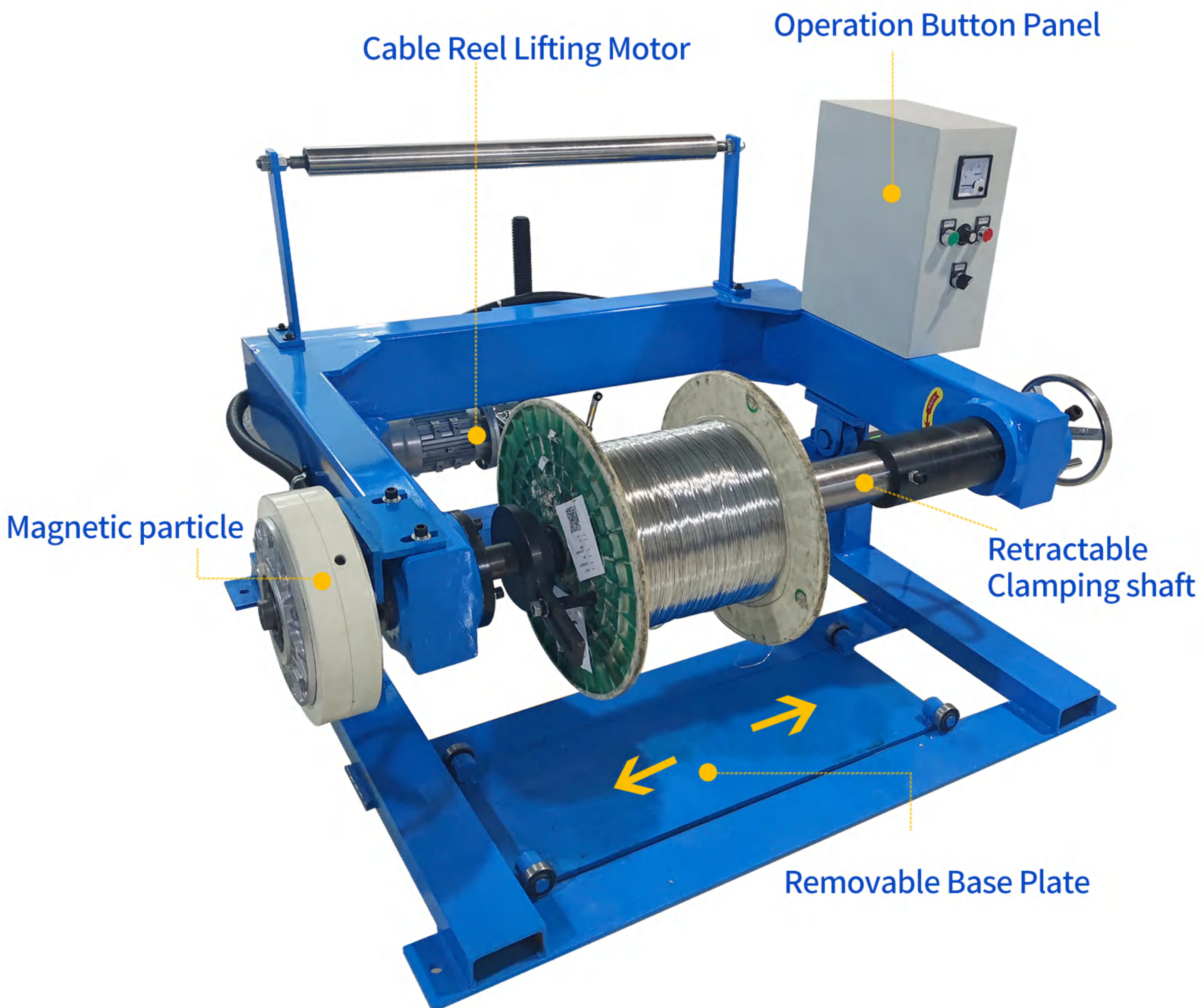


Caterpillar Haul-off Unit



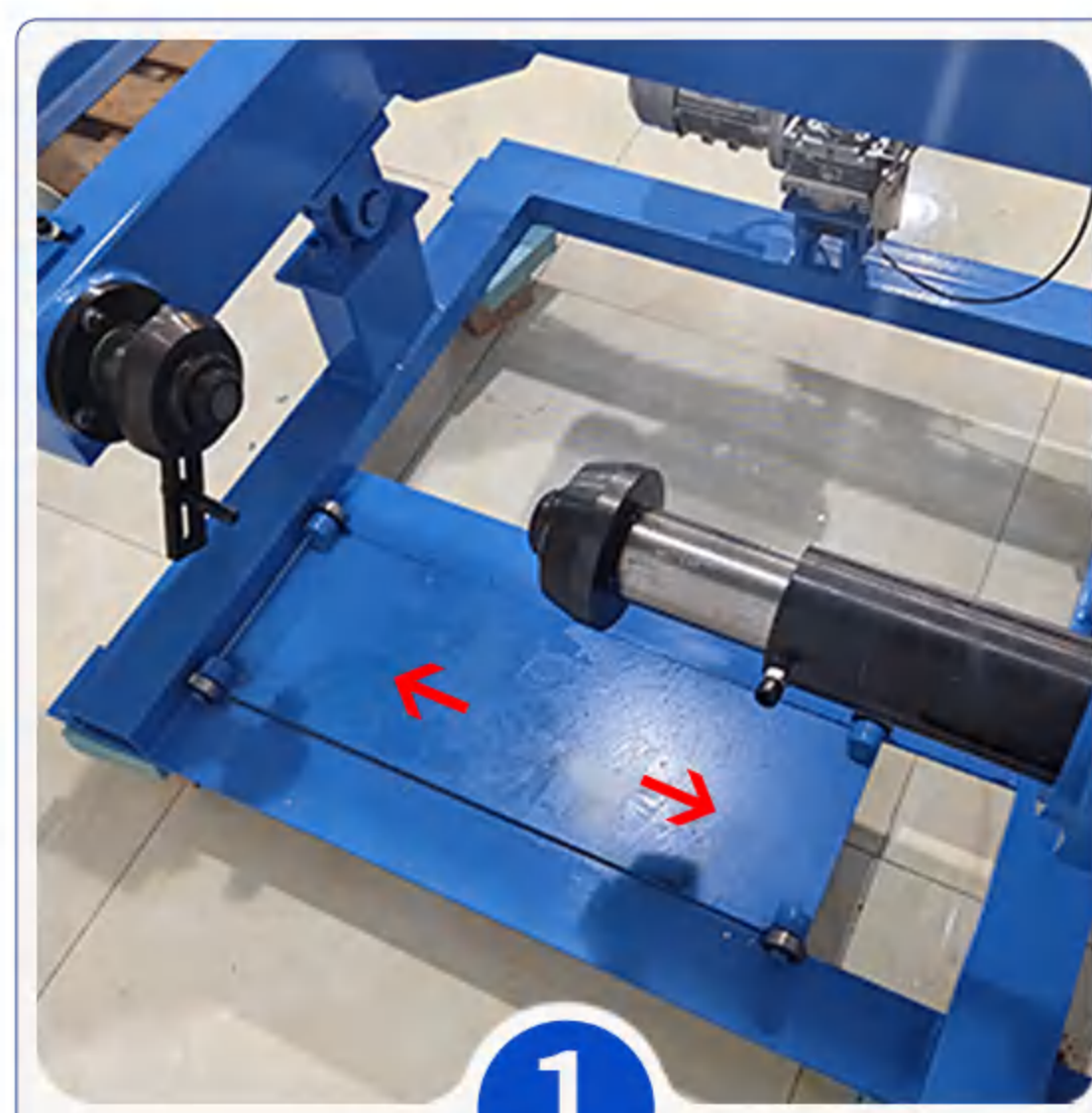
Applicable line:

Application: Mainly applicable to the production of electronic wires, stranded copper wires, power wires etc. Mainly matched with the extruder, single twister and wrapping machine etc.



Product parameter

Model	QP630	QP800	QP1000	QP1250
Applicable reel diameter	Φ400-630mm , national standard reel (customizable)	Φ630-800mm , national standard reel (customizable)	Φ800-1000mm , national standard reel (customizable)	Φ800-1250mm , national standard reel (customizable)
Pay-off range	φ0.5-φ12mm		φ0.5-φ20mm	φ0.5-φ30mm
Clamping method	Hand crank/cylinder			
Paying off speed	MAX300 m/min			
Lifting reel	Electric lifting			
Lifting motor	0.55KW with RV reducer			
Brake	2.5 kg magnetic powder control	5 kg magnetic powder control	10 kg magnetic powder control	
Maximum load	500 kg		1T	
Driving mode	Synchronous belt drive (chain drive)			
Fixed method	Fixed with expansion screws			
Machine color	RAL5015 blue			



1
Retractable Clamping Shaft



2
Magnetic Particle Brake

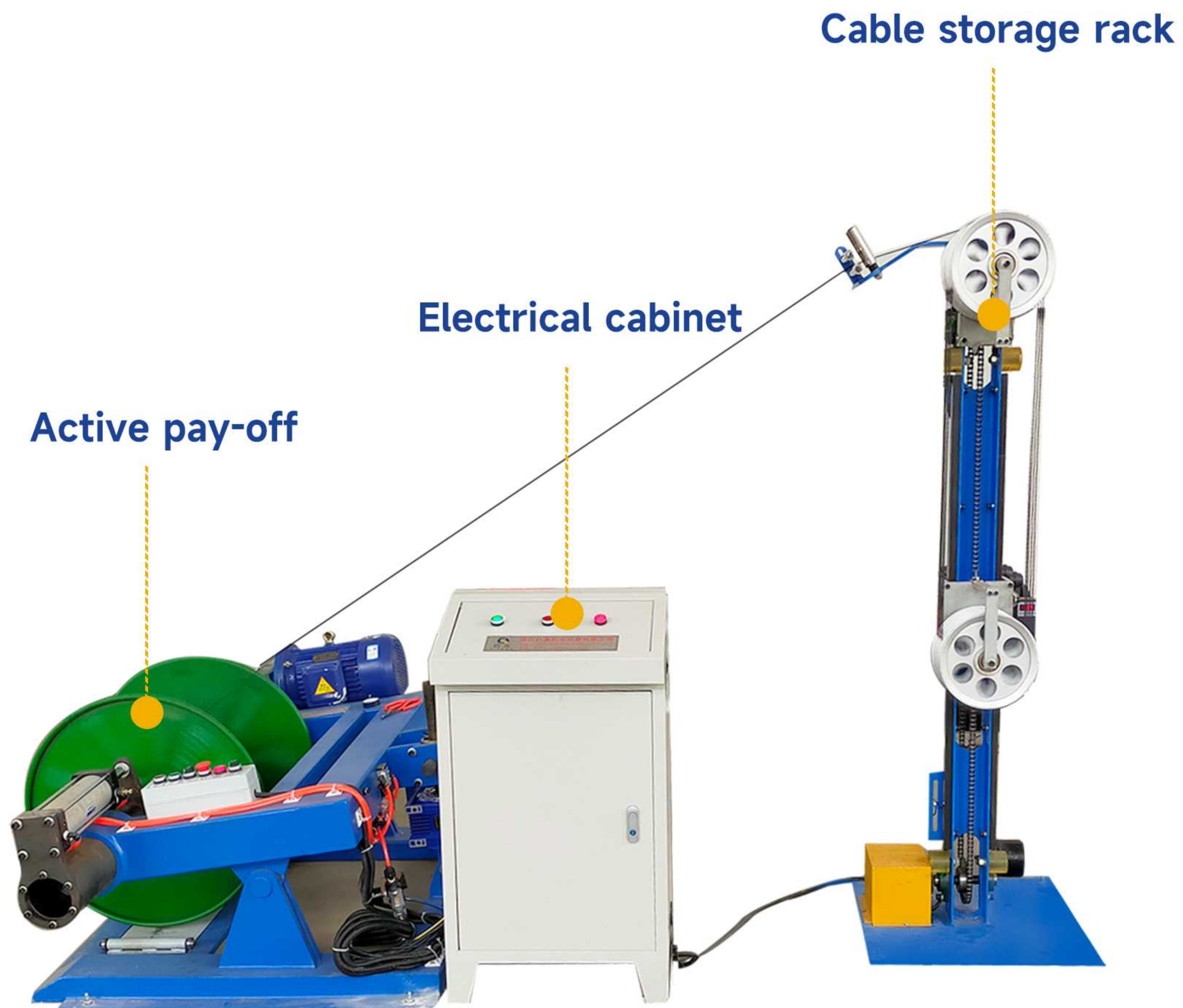


3
Elevating Motor



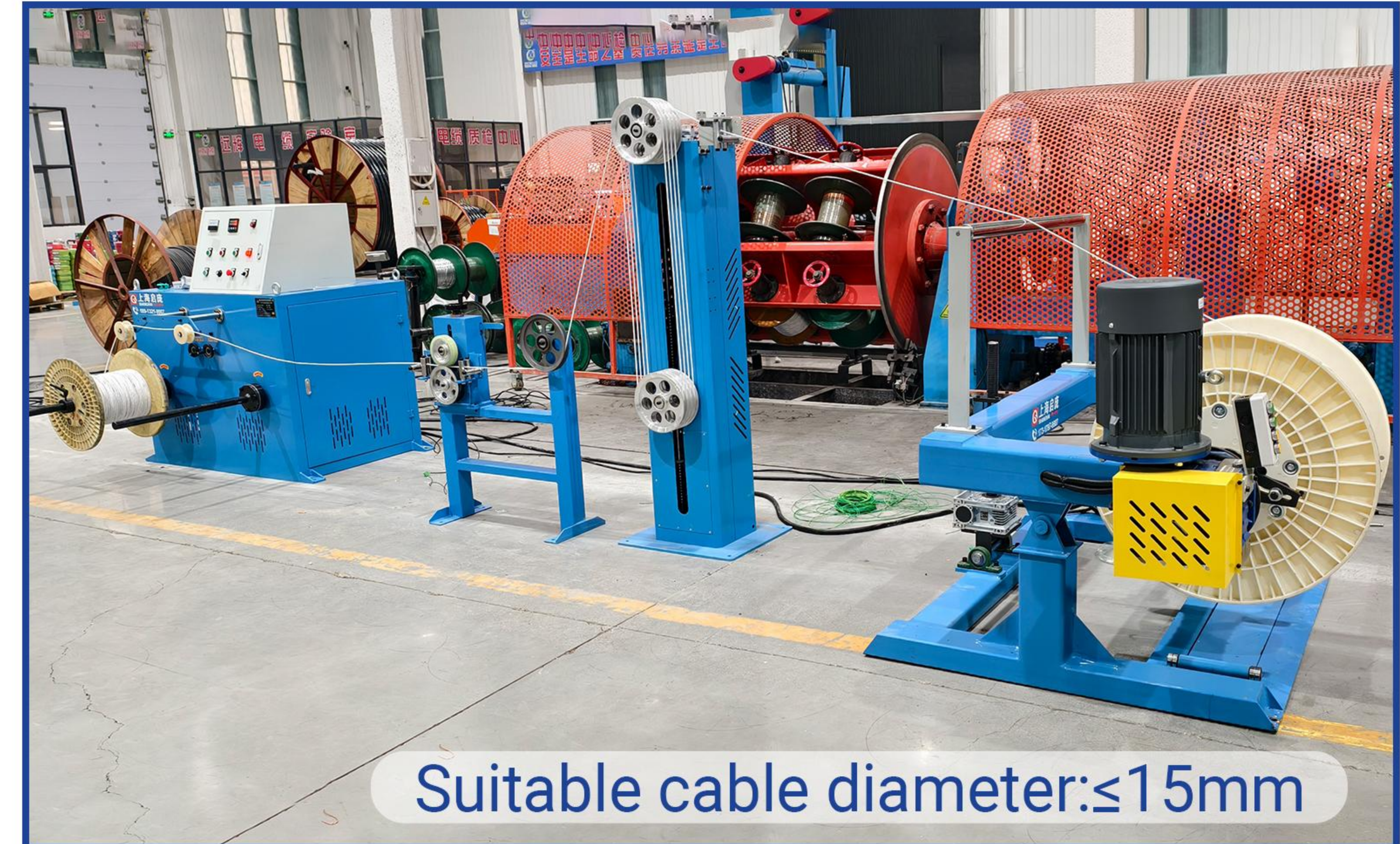
Application:

Mainly applicable to the production of power wires, silica gel wires, Teflon wires, building wires, etc. Mainly matched with the extruder, coiling&wrapping machine, cutting machine and so on.



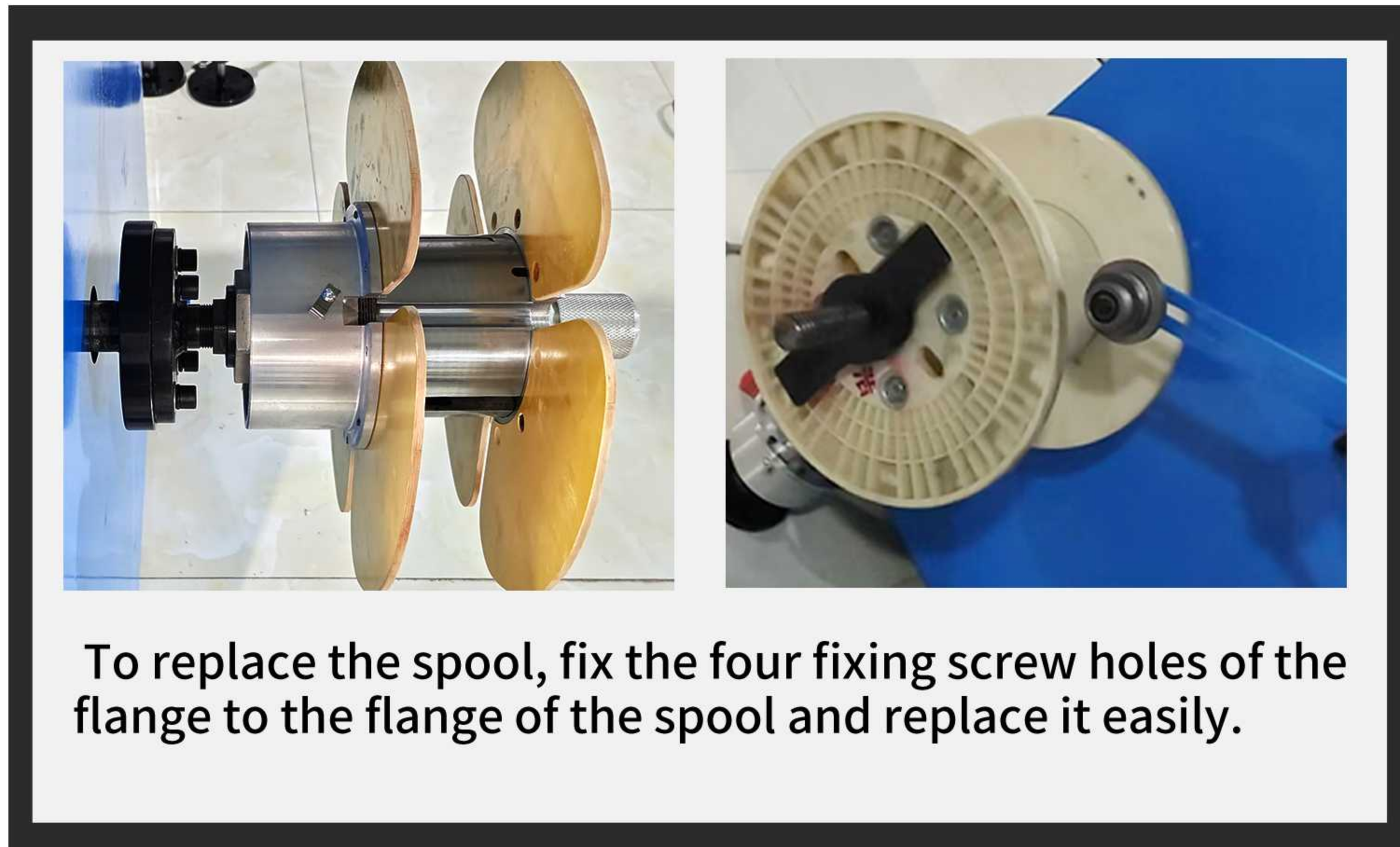
Product parameter

Model	QP630	QP800	QP1000	QP1250
Pay-off reel diameter	PND400-630mm	PND630-800mm	PND800-1000mm	PND1000—1250
Pay-off oange	ø0.32mm-ø4mm	ø0.5mm-ø15mm	ø5mm-ø25mm	ø5mm-ø30mm
Pay-off mode	Active pay-off	Active pay-off	Active pay-off	Active pay-off
Clamping spool mode	Manual Clamping spools (cylinder Clamping spool)			
Lifting mode	Electric lift			
Pay-off motor	2.2 KW + RV90-1; 7.5 Deceleration, inverter, Zhengxuan 4KW Square tube size 120*120*5	4kw+RV90-1; 7.5 Deceleration, inverter, Zhengxuan 4KW Square tube size 120*120*5	5.5kw+RV110-1 ratio 7.5, Inverter is 7.5KW Square tube size 150*100*5	7.5KW +RV110-1 ratio 7.5, Inverter is 7.5KW Square tube size 150*100*5
Lift motor	RV90-40-1.5	RV90-40-1.5	RV90-40-1.5	RV90-40-1.5
Pay-off speed	0-250 m/min			0-350 m/min
Load-bearing	750KG	1000KG	1000KG	1000KG
Dance rack height	1.8m			
OD of guide wheel	250mm(aluminum alloy made of upper four and lower three), the storage line is about 15 meters,customized			



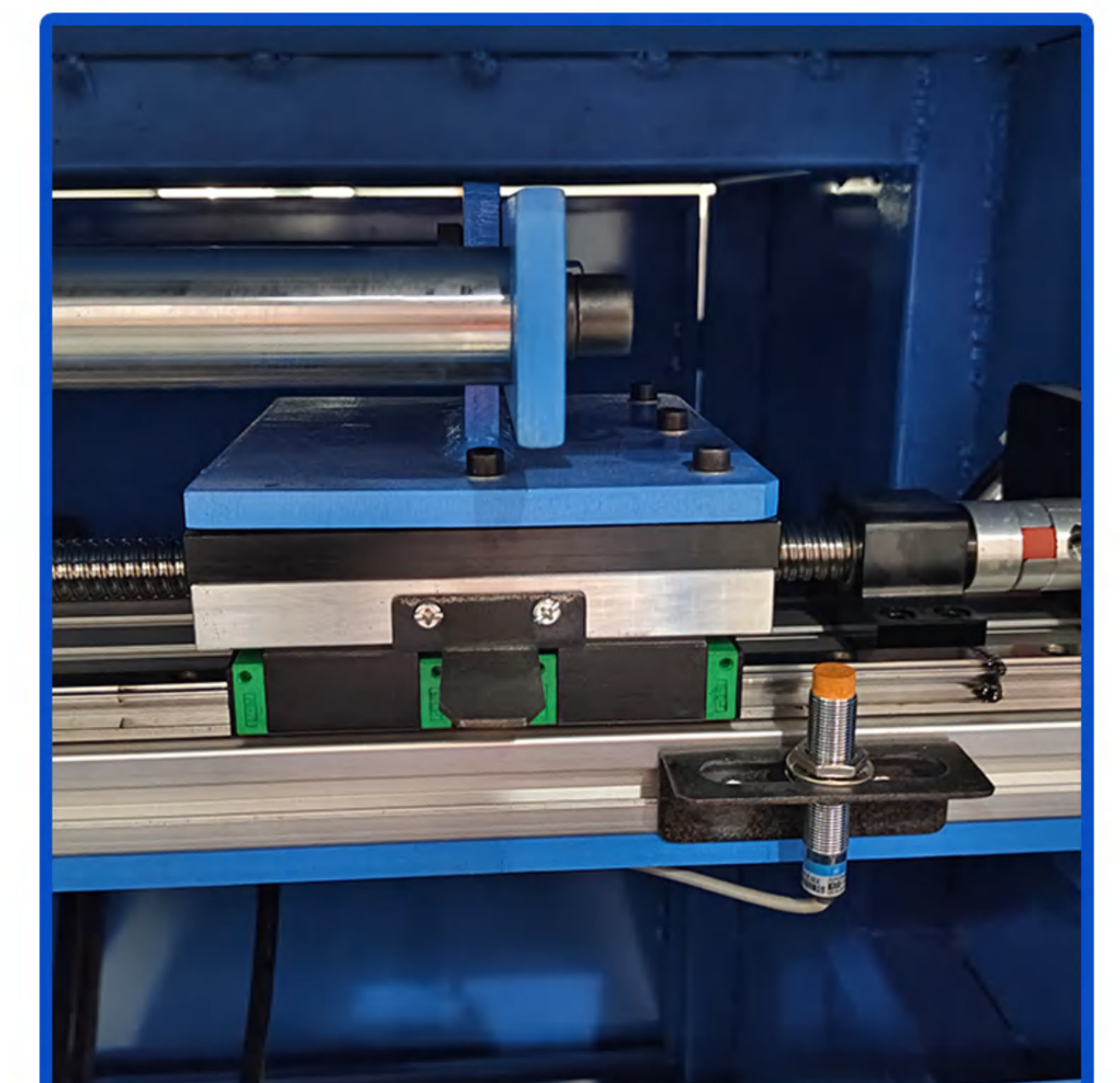
Performance characteristics

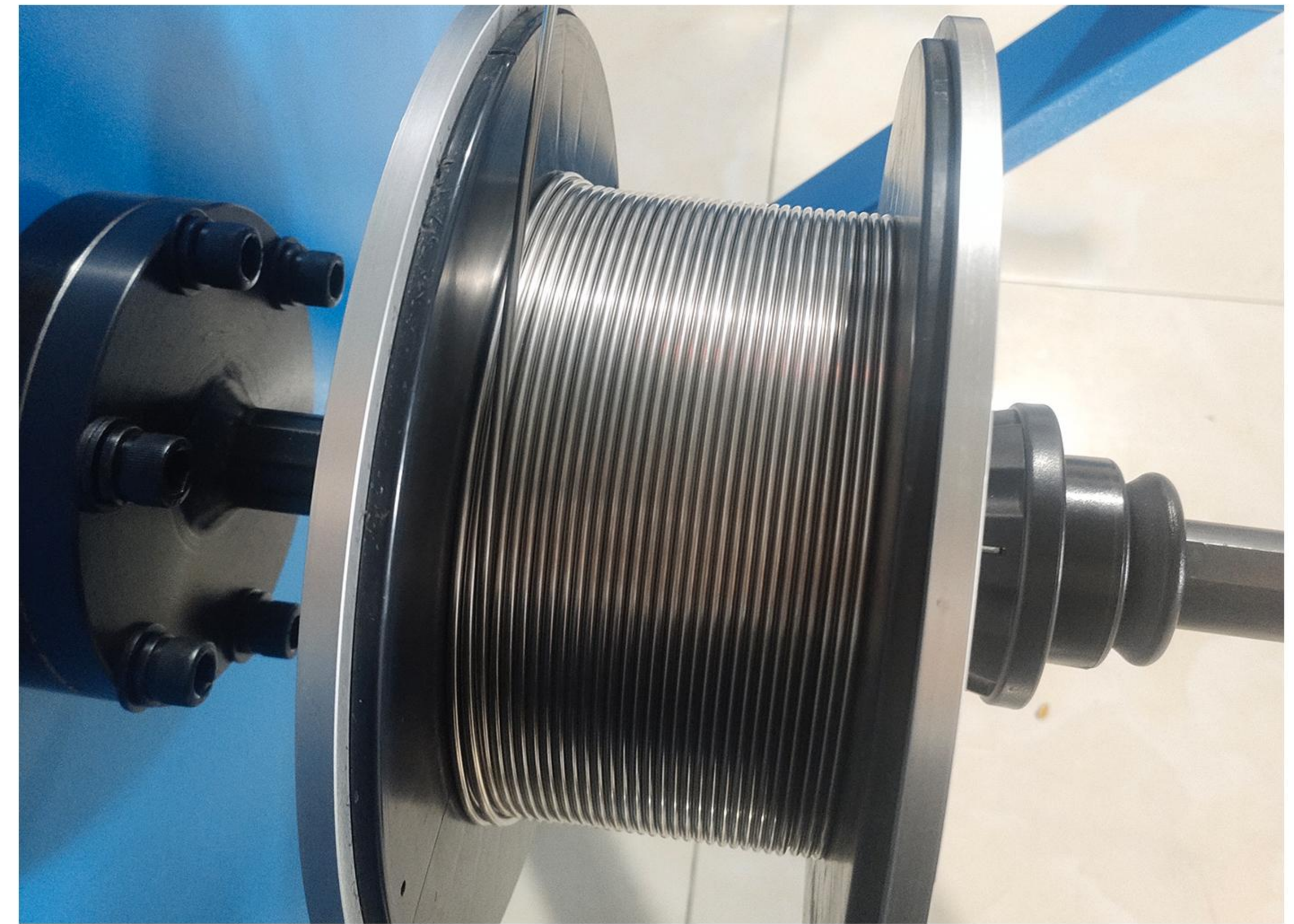
- 1、 This equipment is mainly used for the automatic coil forming of many specifications of wires and cables.
- 2、 With guide wheel and swell strength for automatically composing orderly and nice -looking normally 30-40 seconds per circle.
- 3、 Easy bundling and take out, more efficiency



Technical Parameters:

Wire Diameter	0.8-20MM
Take-up Speed	300m/min
Center Height	650MM
Coil Outer Diamete	φ630MM
Spool Outer Diameter	φ400-630MM
Take-up Motor	Frequency conversion 2.2kw
Operation Direction	Right (Support customer customization)
Program Control	Servo PLC control
Machine Size	L910*W800*H1550MM
Machine Weight	300kg





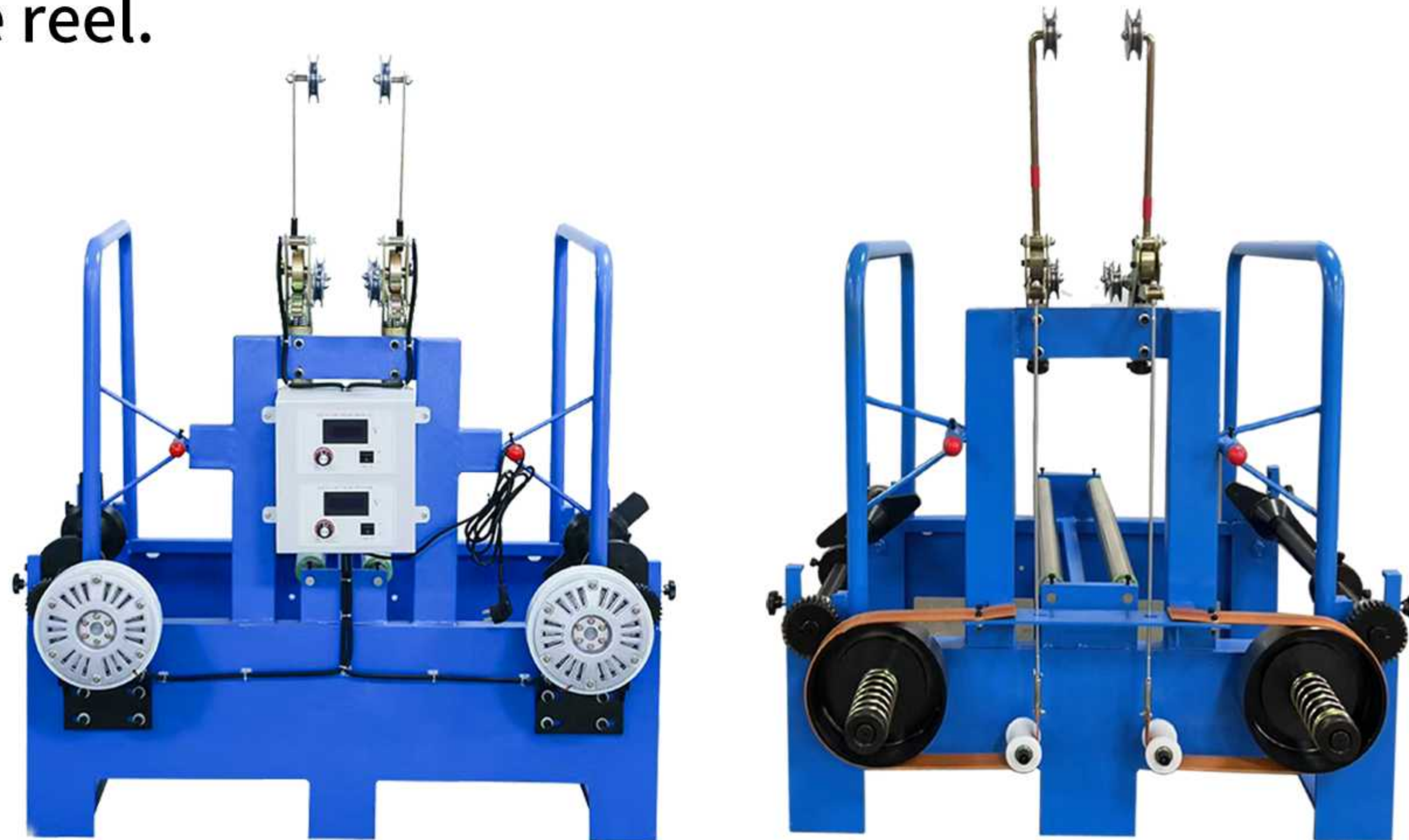
Product Parameters:

Use wire diameter range	2.0-16mm cable
Model	QP460
Pay off reel size	OD630/800mm
Pay off method	Automatic tension release with or without shaft
Take up traverse type	rolling ring drive/PLC servo
Take up load capacity	200KG single shaft
Line method	Automatic wiring
Machine Speed	0-500 rpm, Customizable
Wire tie outer diameter	≤310/400/450mm
Number of cable tie slots	3 slots
Motor Power	2.2/4KW+ Reducer Motor, 50HZ three-phase electricity Customizable
Wire tie inner diameter	ø140/160/180mm
Wire tie height	30-200mm, Customizable
Machine Color	RAL5015 blue, Customizable
Output per shift	Around 700 coil (7 hours)



Application:

Mainly suitable for the diameter of 400-630/630-800mm wire reel.



Product name	Japanese double head tension pay-off stand
Spool outer diameter	φ400-630mm/φ630-800mm (customized)
Wire diameter range	soft wire 0.3-15mm, hard wire 0.3-10mm
Stranding type	bare copper wire, enamelled wire, BVR wire, double stranded strands, etc
Tension control	double/triple spring tension gun, adjustable spring wire diameter control
Number of heads	Double heads
Control	Belt brake/magnetic powder brake
Weight and Size	630 Double-headed magnetic powder 1050*950*1200mm 120KG
	630 Double-ended belt 1050*950*1200mm 140KG
	800 double-head magnetic powder 1250*1100*1250mm 225kg
	800 double-head belt 1250*1100*1250mm 215kg

Application:

Mainly suitable for the diameter of 400-630/630-800mm wire reel.



Model	Belt Type Single-Head Pay Off Rack	
Spool outer diameter	φ400-630mm	φ630-800mm
Tension control	Tension gun control tension adjustment	
Control	Belt brake/magnetic powder brake	
Load bearing of strengthe	400kg	
Load bearing of standrad	300kg	

Technical parameter:

- 1, the shaft is made of 20*430 plated coil rod finishing, with imported bearings, good concentricity
- 2, brake disc: The use of ϕ 100 cast iron refining after finishing;
- 3, frame: the use of 60* type square steel welding production, the surface after grinding and ion treatment;
- 4, tension gun: the new 2.8 single-spring tension gun with 1004 plastic guide wheel and imported bearings;
- 5, brake: using connecting head and non-slip belt;

Spool outer diameter	Suitable for PT25 coil, (customized)
Stranding type	Bare copper wire, tin-plated wire, enamelled wire, silver-plated wire, alloy wire, etc
Wire diameter range	Divided into 1-2, line diameter 0.10-0.265/mm
Tension control	It is controlled by adjusting the diameter of the spring wire
Control	By static induction, the belt brakes automatically



