

# **FLAT KNITTING MACHINE**

# **COLLAR KNITTING MACHINE**

**QS-352C, QS-366C, QS-372C**



# FLAT KNITTING MACHINE

17 inch Small Carriage pressure foot function High Speed

**QS-366F, QS-366F, QS-372F, QS-380F**



# 3D SHOES UPPER KNITTING MACHINE

Small Carriage High Speed

**QS-352S, QS-372S**



# Linear Press Fusing Machine



## Range of application

Fussing for flat knitting vamp, garment cut piece lining paper, the whole piece of woven fabric compound

## Product features

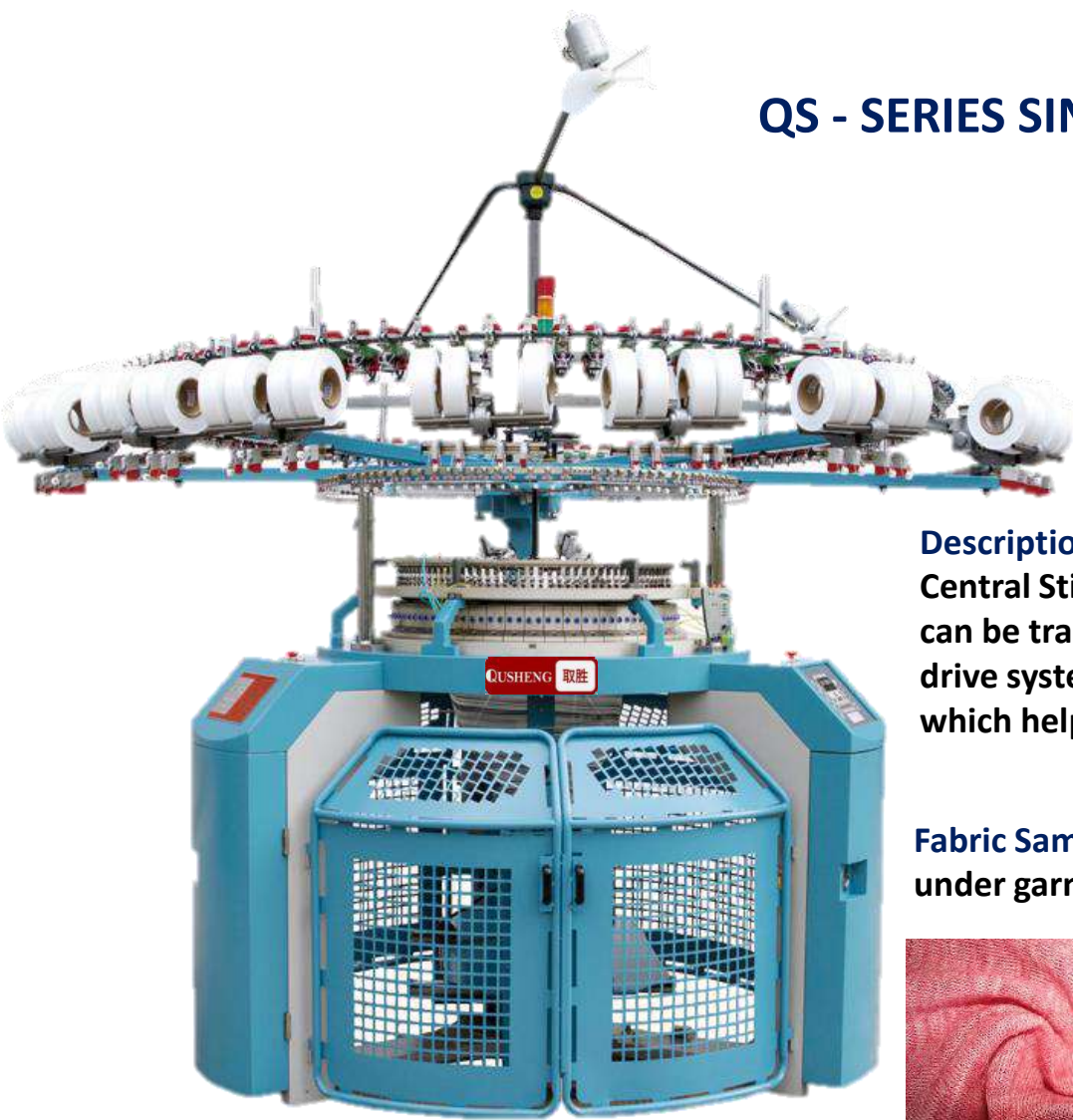
1. Adopt seamless high-temperature Teflon tape for continuous operation. All the rollers are inside the fluorine belt, non-viscose, it will not damage the fluorine belt, and improve the fluorine belt lifespan more than three times.
2. Mica sheet heating, uniform temperature, rapid temperature rise, and small temperature difference for accurate temperature control.
3. Automatically adjust up and down belt, smooth operation, and reliable operation.
4. Equipped with automatic time-delay shutdown and power off manual protection belt device;

## Main performance parameters

Model	NHG-600B	NHG-900B	NHG-1200B	NHG-1600B
Adhesive tape width (mm)	600	900	1200	1600
Speed of adhesion (m/min)	0~8	0~8	0~8	0~8
Voltage used (V)	380	380	380	380
Rated power (kw)	9	12	15	18
Rated frequency (Hz)	50	50	50	50
Adhesive pressure (MPa)	0-0.4	0-0.4	0-0.4	0-0.4
Operating temperature (°C)	Room temperature-200	Room temperature-200	Room temperature-200	Room temperature-200
Installation dimensions (mm)	2400X1070X1150	2400X1070X1150	2400X1370X1150	2400X1770X1150
Shipping weight (kg)	350	420	520	680

# **CIRCULAR KNITTING MACHINE**





# QS - SERIES SINGLE JERSEY KNITTING MACHINE

CYLINDER DIAMETER	12"-52"
GAUGE	12G-43G
FEEDER	36F-312F

**Description :**Single jersey machines are equipped with a Central Stitch System. This Single Jersey knitting machine can be transformed into terry and fleece machine. Unique drive system and newly designed central stitch system which helps improve efficiency And Reduce Wear And Tear

**Fabric Samples :** It can knit all types of baby wear t-shirts, under garments , Lowers





## QD Series - Double Jersey Knitting Machine

CYLINDER DIAMETER	14"-44"
GAUGE	12G-44G
FEEDER	28F-124F

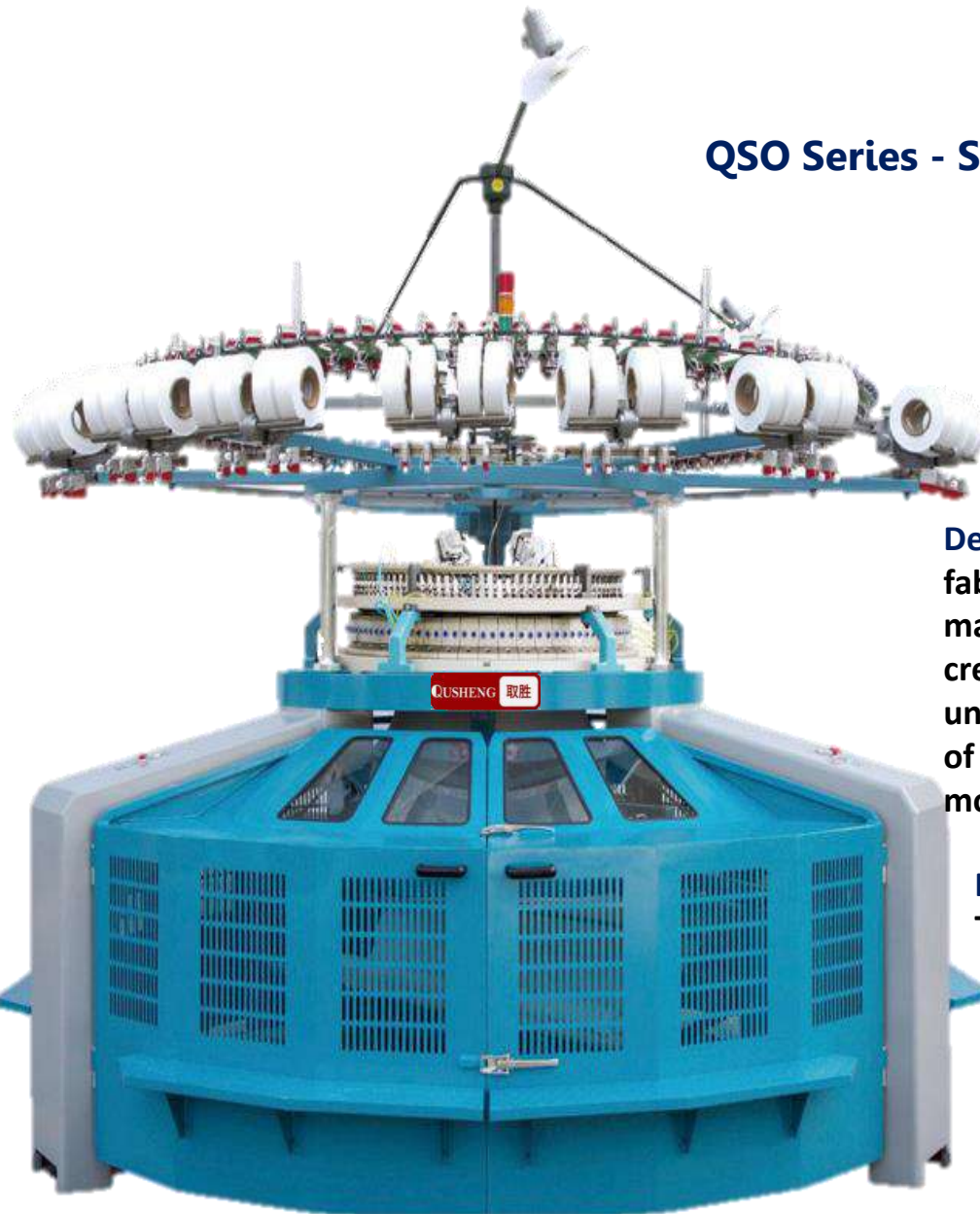
**Description:** This is a Multi-functional machine. All components for drive system of this machine made superior material through high efficient heat treatment that is make the machine with high precision drive system, low running noise and stable operation.

**Fabric Samples :** Coat Fabrics, Fashion wear, Varied Sportswear





## QSO Series - Single Jersey Open width Knitting Machine



CYLINDER DIAMETER	26"-44"
GAUGE	14G-44G
FEEDER	78F-132F

**Description :** The Open Width Circular knitting machine is fabricated based on the single jersey tubular knitting machine which enables the fabric to completely result in a crease-free, smooth texture. The unique drive system with unique CSA ( central stitch adjustment) makes adjustment of fabric destiny to be easy and accurate. This machine run more smoothly than Others.

**Fabric samples :** T- Shirts , Gym Suit, Sports Wear ,Technical Texture

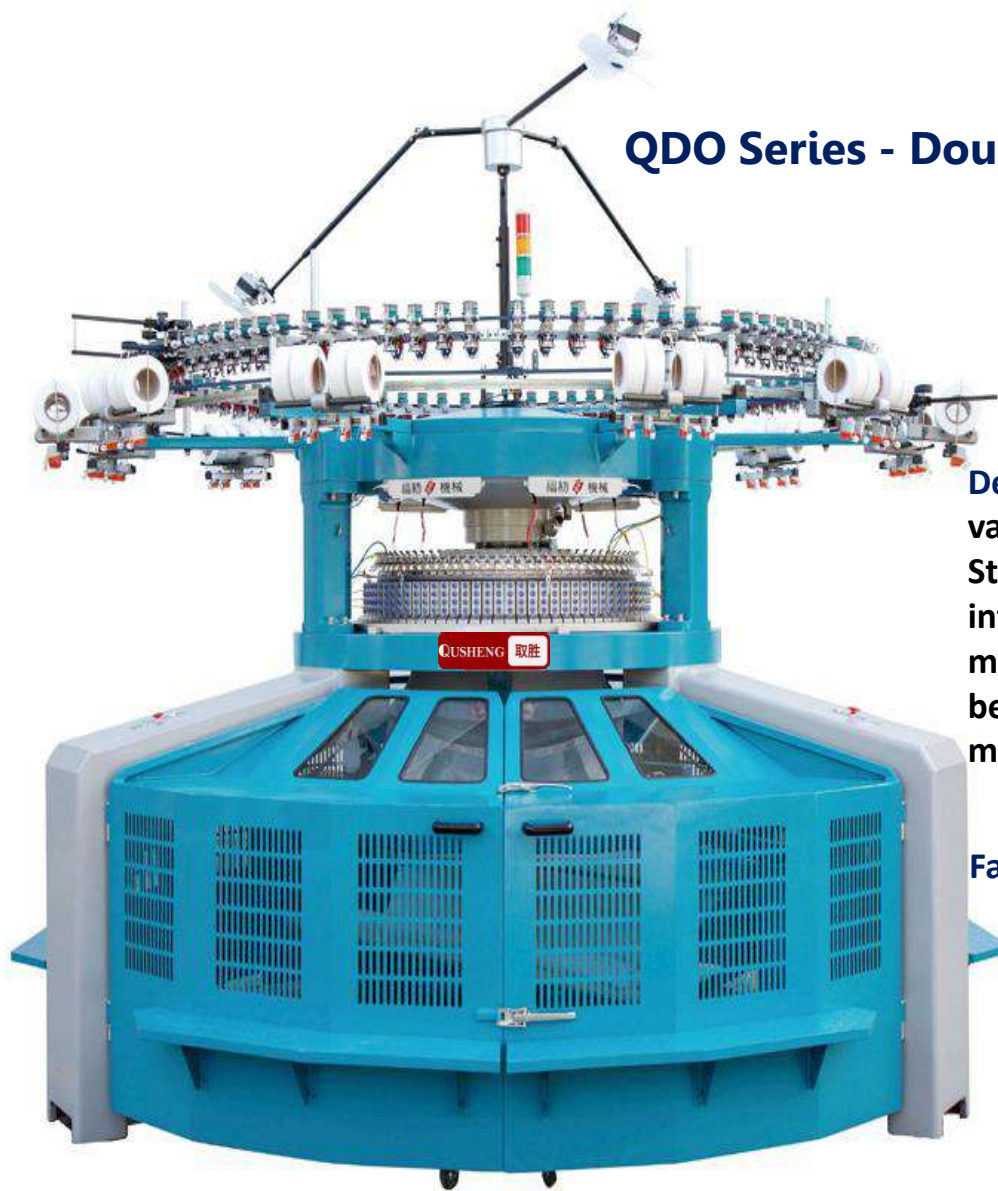


## QDO Series - Double Jersey Open Width Knitting Machine

CYLINDER DIAMETER	26"-52"
GAUGE	16G-40G
FEEDER	56F-148F

**Description :** Most popular model, capable of knitting various kinds of double jersey fabrics. High productive. Strong inter-convertibility. Conversion kits let rib and interlock changeable, All gear systems utilize an oil-soaking mechanism to reduce noise and minimize backlash between dial and cylinder needles, improving the machine's precision and lifespan.

**Fabric samples :** Sports Wear, underwear, Leisure Wear

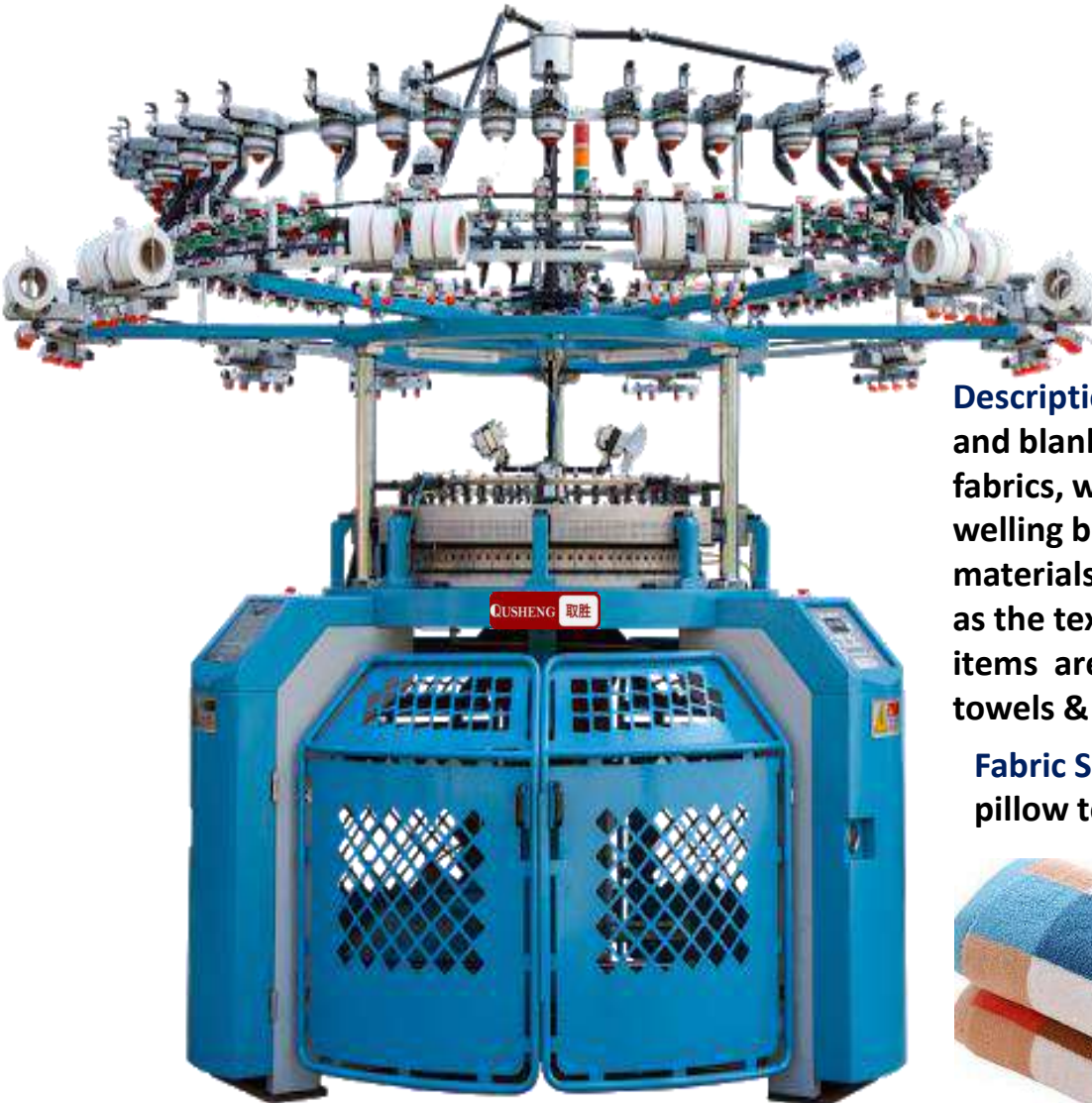




**QSCT Series - Computerized Terry Jacquard Knitting Machine**

**QSCD Series - Double Jersey Computerized Cylinder and Dia Jacquard Knitting Machine**

**QSCS Series - Single Jersey Computerized Mesh Jacquard Knitting Machine**



CYLINDER DIAMETER	16"-60"
GAUGE	7G-32G
FEEDER	34F-84F

**Description :** Capable of knitting different bath accessories and blankets. this machine manufactures loop pile or terry fabrics, which can be used for producing bath towels, to welling blankets, to welling pillows and other soft-cloth materials & other home textiles which can be defined as the textiles used for home furnishing in which the basic items are like table cloths, pillowcases, bed sheets, terry towels & carpets

**Fabric Samples:** It can produce such as Clothing, sheet, pillow towel, fabrics for children and



**HOME TEXTILE**



# 3D SHOES UPPER CIRCULAR MACHINE QS-6F-SM / QS-7F-SM

## QS-6F-SM Full Computerized Shoe Vamp Machine



Cylinder Dia		3.50" — 4"				
Shoe Vamp Needle Number	108-168N		108-168N			
Max Speed	Max Speed 350 rpm/min.		Max Speed 320 rpm/min.			
	Single Way Introduction		Double Feeders Introduction			
Function	1. Can choose one color or double colorelastic		1. Can choose one color or double colorelastic			
	2. 6 colors in 1 line, total 13 colors in one shoes.		2. 6 colors in 1 line, total 16 colors in one shoes			
	3. Can knit high heel, left and right foot, 180° against shoe mouth, two colors shoe heads and heel.		3. Can knit high heel, left and right foot, 180° against sock mouth two colors shoes heads and heel.			
	4. Can knit 3D shoes		4. Two feeders main weaving same time and also weaving cross.			
	5. Can select the shoes of vancose veins rubberfully		5. Can select the socks of vancose veins rubberfully.			
	6. Can make all kids of shoe vamp socks.		6. 2PCS bottom yarn feeder.			
Options	1. Individual suction blower 0.5KW/1.1KW/1.3 KW		1. Individual suction blower 0.75 KW/1.1KW/1.3KW			
	2. Infrared tension sensor.		2. Infrared tension sensor.			
	3. Ronati Creel		3. Ronati Creel			
	4. Yarn store as per model		4. Yarn store as per model			
	5. Sock of sensor		5. Shoes of sensor			
Power requirement	Drive Motor	1.3 KW	1.3kw	1.3kw	1.3kw	1.3kw
	Fan Motor	0.75/1.1/1.3kw	0.75/1.1/1.3kw	0.75/1.1/1.3kw	0.75/1.1/1.3kw	0.75/1.1/1.3kw
	Control Box	0.80kw	0.80kw	0.80kw	0.80kw	0.80kw
Voltage		220V/380V/415V	220V/380V/415V	220V/380V/415V	220V/380V/415V	220V/380V/415V
Net/Gross Weight		270/300KG	270/300KG	270/300KG	270/300KG	270/300KG
Packing Size (L*W*H)		110x76x157 cm	110x76x157 cm	110x76x157 cm	110x76x157 cm	110x76x157 cm

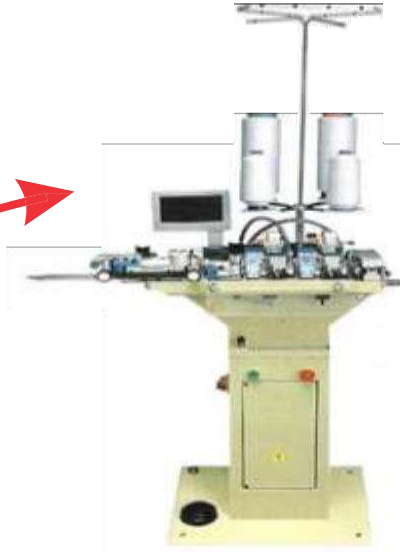
**Note : P-Plain, T-Terry, R-Invisible boat socks, B-Big diam cylinder, S-Shoe vamp socks, D-Double feeders socks**



# QS- SERIES 3D CIRCULAR SHOE UPPER COMPLETE PROCESS PLANT



Socks Shoes Upper  
Knitting Machine



Qusheng Linking Machine



Heat Chamber Machine





# **FINISHING MACHINE**

# QS-24 High precision shearing machine.



## Product description :

◆ This machine is used for trimming wool surface, plain weaving wool, wool spinning, fine wool, long wool, blanket, sofa, carpet, fur, rocker and other worsted, woolen wool, cotton fabrics.。

## Technical characteristics :

- ◆ This machine uses German Heusch spiral knife, flat knife.
- ◆ Danfoss frequency converter speed regulation, tension adjustment, make tension more stable, easy to control.
- ◆ Automatic lifting knife for easy grinding and cleaning.
- ◆ Safety and reliability with fully enclosed protective structure.
- ◆ Wool felt, round knife bearing using automatic refueling device.
- ◆ The machine is equipped with metal detection device, automatic alarm. Safe and easy to operate.
- ◆ The feed, discharge and swing are regulated by independent frequency conversion. Favorable for fabric tension control.
- ◆ Angled control panel for easy operation and use.
- ◆ The angle between circular knife and flat knife is adjusted by digital display device to ensure tightness.
- ◆ Brushing device can be added according to customer's needs

ECHNICAL DATA	FOB PRICE
Installed power	15-18 kw
Maximum production rate	30-40 m/min
Blade number	24
Scissor Round Cutter Diameter	φ 185mm
speed	200-1250rpm
Drawing Roll Diameter	φ 1-15mm
Rotation direction	Clockwise, counterclockwise
Machine weight	3000 KG
Work width	2200,2500 mm
Shape size - 2200mm	4380x4310x3150 mm
Shape size - 2500mm	4680x4310x3150 mm

# QS- Polishing Machine.



## Product description :

◆ This product is suitable for the ironing of various natural and chemical fibers of woven fabrics, knitted fabrics and tufted fabrics. Including polyester blankets, artificial fur, wool spinning, warp knitted fabrics, cashmere overcoats, ultra-soft short plush, no down, velvet, velvet, etc. After ironing, the surface of the fabric is soft, fluffy and glossy.

## Technical characteristics :

- ◆ The diameter of ironing roll used in this machine is widened, including 6 W grooves, which greatly increases the contact area and time between ironing roll and fluff.
- ◆ The vertical and horizontal combination of tray belt increases the cooling space and makes the structure more reasonable.
- ◆ The pressure, tension and temperature of the bracket belt are all controlled by frequency conversion. The operation is simple and easy to control.
- ◆ This machine is equipped with intelligent temperature controller, which has higher precision and can be precise 2 °C

TECHNICAL DATA	
Installed power	75 kw
Power	54 kw
Production Speed Regulation	5-30m/min
Work width	2000mm 2200mm 2500mm
Roller speed	900 rpm
Roller temperature	100-200 °C
Machine weight	4500kg
Diameter of hot roll	Φ420mm
Roller groove	6 groove W type
Shape size - 2200mm	4000x4730x3170mm
Shape size - 2200mm	4000x5030x3170mm

# QS- Automatic raising machine.



## Product description :

◆ This product is suitable for non-topping, leather base cloth, warp knitting and other industries. Specifically used for non-topping, super soft, weft-knitted suede, short wool and cotton, cotton blended, warp knitted, wool, wool blended and chemical fiber fabrics.

## Technical characteristics :

- ◆ This machine adopts man-machine interface, PLC control, multi-frequency converter speed regulation at the same time.
- ◆ The cloth speed, tension, cylinder and hair roller speed can be steplessly changed.
- ◆ Bearing enlargement, strong bearing capacity, tension under belt, bridge wheel enlargement, long belt life.
- ◆ This machine is equipped with fast-changing belt system, multi-functional distribution.
- ◆ When the machine stops, the belt is completely relaxed, which is convenient to clean up the broken cloth, safe and efficient.
- ◆ It can store 500 technological parameters with simple and efficient operation.
- ◆ It has the functions of zero start, automatic guide and fault alarm and diagnosis.
- ◆ Can be multiple online, online can be fully synchronized.

TECHNICAL DATA	Price / platform
Installed power	40 kw
Actual power consumption	24 kw
Adjustable production rate	5-30 m/min
Needle roller number	36
Needle roller diameter	φ 70
Cylinder speed	60-90 rpm
Cylinder diameter	φ 1120
Transmission mode	Belt drive
Touch screen control	yes
Effective gate width - 2000mm	4000x4000x3050mm
Effective gate width - 2200mm	4200x4000x3050mm
Effective gate width - 2500mm	4500x4000x3050mm
Effective gate width - 2800mm	4800x4000x3050mm

**IMPORTED  
FANCY  
HAIR YARN**



## IMPORTED NYLON HAIR YARN 1.3CM



Product Usage: 1. Professionally applied to various woolen products, knitted products, clothing, textiles. 2. Widely used in sweaters, fashion, children's clothing, women's clothing, etc.

feathers stand naturally, good gloss, soft hand, abrasion resistance is also higher than all other fibers, elastic recovery rate can reach 100%; can withstand tens of thousands of times of bending without breaking.

It is suitable for large-scale use in sweaters, coats, hats, scarves, etc. Since its launch, it has been well received by customers.



# CORE SPUN YARN



## Introduction of core spun yarn

The core-spun yarn is generally a yarn made of synthetic fiber filaments with good strength and elasticity as the core yarn, and twisted together with short fibers such as cotton, wool, and viscose. The yarn has the excellent properties of filament yarn and short-staple fiber. The more common yarns are polyester-cotton yarns, which use polyester filament as the core and are coated with cotton fibers. There is also spandex yarn, which is a yarn made of spandex filament as the core yarn and wrapped with other fibers. The knitted fabric or jeans material made of this yarn can be stretched freely and comfortable to fit.

The core-spun yarn used to enhance functional properties of the fabrics such as strength, durability and stretch comfort.







