



Single Carriage Three System Computerized Flat Knitting Machine

The single carriage three system computerized flat knitting machine is equipped with two kinds of automatic computer flat knitting machines, which are equipped with lifting bottom plate and no lifting bottom plate device. digital technology is adopted to realize the knitting functions of turning needle, lifting eye, picking hole, jacquard, bright drawing needle and other regular patterns. can be woven basic knitting fabric (four flat, single side, etc.) multi - color irregular jacquard, twisted weft knitting fabric. Welcome to

buy single carriage three system computerized flat knitting machine from Qianglong. Every request from customers is being replied within 24 hours.

Model:QL-3S52M

Qianglong as one of the leading single carriage three system computerized flat knitting machine manufacturers and suppliers in China. Over the years, we have always focused on the research in the field of single carriage three system computerized flat knitting machine. With rich experience and professional technology, we have our own brand in China and have achieved good response. Our products have covered China, Europe, Africa, South America, Argentina and other multinational fields, and established senior cooperative relations with many buyers. Single carriage three system computerized flat knitting machine , the series have two models: with comb and without comb, with digital technology, it could implement (he rib transfer, jacquard, needle narrowing and other weaving functions, also. i(can knit basic knitting(full needle, single side) the weft knitted fabric like cable stitch.

**Product Parameter:**

Model	QL-3S52M
Gauge	3.5G、517G、5G、7G、8G、9G、10G、12G、14G、16G、18G
Carriage	Single carriage three system
Knitting Range	52'760'780"/100"
Comb System	Zero finishing yarn comb system; regular comb system
Knitting System	Single carriage three system, the adoption of digital technology to realize the horizontal machine turning needle, picking hole, lifting eye. no dotted line jacquard, four flat jacquard. Open stitch, dark sliich and other regular pattern weaving functions.
Knitting Speed	maximum speed is 1.8 m/s without load, with 128 sections of programming speed
Stitch Density	128 section electronic control, using subdivision technology; The stepping motor controls and adjusts the density, and the adjustable range is 0-650
Dynamic stitch	It is realized by high speed stepper motor, which supports the realization of multi-segment variable mesh control within a row of pattern, and the realization of a variety of fabric density in (he same lineWeaving, rich weaving patterns.
Transfer	Can be turned back and back at the same time, not affected by the nose direction, minute knitting.
Racking System	Motor driven, 1/2 and 1/4 needle in any position; Maximum 2 inches on one side.



Sinker	The stepping motor can adjust the movable sinker, which can be adjusted according to different fabrics to achieve a variety of needling and needling effects
Quickly Turning	Intelligent switching braiding system improves machine weaving efficiency Intelligent switching braiding system improves machine weaving efficiency
Take-Up Device	128 sections of automatic control, time division adjustment, can be automatically identified according to the width of the pattern automatically adjust the tension, can meet a lot of local weaving The pulling force requirement of the pattern makes the pulling force of the fabric evenly distributed and the strength is reliable.
Trimming device	Single/ Double scissors clip (optional)
Yarn feeder device	1.5g -10G adopts roller feeding device to accurately control the tension of the yarn and ensure the consistency of the whole woven piece quality; 12G-18g adopts the yarn storage device to accurately control the tension of the yarn and ensure the consistency of the whole woven piece quality
Safety Device	The whole machine is covered to reduce noise and dust, infrared safety device, emergency stop device, cut off power device, indicator light alarm device.
Refueling device	Automatic refueling: control the refueling time and frequency by setting the time. After the time is up, lubricate the long needle spring needle on the needle plate automatically to reduce the wear of the machine and increase its service life.
Stop Motion	Automatic stop for yarn breaking, yarn knot, cloth winding, firing pin, number of pieces completed, overload, program error, etc
Control System	screen uses LCD industrial display, touch screen graphical interface. transmission mode uses USB and network. «hicb can be used to store a large number of pattern files, and can be called out and used at any time according to production needs. Monitoring screen: it can display all kind* of working parameters and kind mesh value, and it can be adjusted at any time when the machine is running, which is convenient for operation and time saving to the greatest extent. Plate-making system and control system (software part) SH upgrade is contnicipi. Support a variety of flower format CNT. HCD. 000. etc. Support (or multi-language operating versions (Chinese. English. Russian,
Data Input	Input data through a USB flash drive or computer connection
Blackout Memory Function	Advanced CMOS technology is adopted to realize blackout memory and call recovery weaving functions.
Network Function	High-speed ETHERNET network theoretically enables unlimited computer connection, data uploading and sharing, and real-time monitoring.
Power Supply	Voltage: AC 220V/380V frequency: 50HZ/60HZ Power: 1.5KW



Unit	
Size And Weight Of Machine	QL-3S52M: 3000*800* 1700MM Weight around: 750KG

Specifications and Configurations Should Be Subjected To The Contract.

Product Application:

This applies to spun silk, synthetic filament, wool, acrylic, blending yarn and other materials, sweaters, scarfs, hats and clothing accessories.