



Double Carriage Single System Computerized Flat Knitting Machine



Qiangsheng double carriage single system computerized flat knitting machine adopts digital technology to realize the knitting functions of turning needle, picking hole, hanging eye, non-dotted jacquard, four-level jacquard, bright stitch, dark stitch and other regular patterns. The features of quality Single carriage single system further improve the weaving efficiency and the variety of weaving forms. The following is an introduction to double carriage single system computerized flat knitting machine, we hope to help you

better understand our products.

Model:QL-152M

Qiangsheng as one of the leading double carriage single system computerized flat knitting machine manufacturers and suppliers in China. Over the years, we have always focused on the research in the field of double carriage single 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. Double carriage single system computerized flat knitting machine, there are two models: with comb system and without comb system, by using digital technology, it could implement the stitch transfer, jacquard, needle narrowing and other weaving functions, it can knit basic knitting (full needle, single side) the weft knitted fabric like cable stitch.



TWO CARRIAGES
双机头电脑横机 QL-52C

**Double Carriage Single System Computerized Flat Knitting Machine Parameter:**

Model	QL-152M
Gauge	7G、9G、12G、13G、14G、15G、16G
Carriage	Single carriage single system
Knitting Range	52,780,7100,'
Needle Bed	Milling type needle bed or insert type needle bed
Comb system	Zero finishing yarn comb system;regular comb system
Knitting System	Single carriage single system
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 the same lineWeaving, rich weaving patterns.
Transfer	Not affected by the direction of the nose, minute knitting.
Racking System	Servo motor drive, shake 1/2 and 1/4 needle in any position; Maximum 2 inches on one side.
Quickly Turning	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 weavingThe pulling force requirement of the pattern makes the pulling force of the fabric evenly distributed and the strength is reliable.
Yarn feeder device	7G-9g adopts the roller feeding device to accurately control the tension of the yarn and ensure the consistency of the whole woven piece quality; 12G-16g 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.
Stop Motion	Automatic stop for yarn breaking, yarn knot, cloth winding, firing pin. number of pieces completed, overload, program error, etc
Control System	Smart energy system: the screen uses LCD industrial display, touch screen graphical interface, transmission mode uses USB and network, can be used to store a large number of patternsDocuments. and can be used according to (he production needs at any time. Monitoring screen: it can display all kinds of working parameters and knitted mesh value, and it can be adjusted ai 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 convenient. Support a variety of flower format CNT. HCD, 000. etc. Support for multi-languageoperaiing versions (Chinese. English. Russian, and other languages)
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 Unit	Voltage: AC 220V/380V frequency: 50HZ/60HZ Power: 1 .0KW



Size And Weight Of Machine	QL-152M: 2360*740* 1700MM Weight around: 750KG
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Specifications and Configurations Should Be Subjected To The Contract.

Double Carriage Single System Computerized Flat Knitting Machine Application:

This applies to needle thread, spun silk, synthetic filament, wool, acrylic, blending yarn and other raw material, weaving sweaters, scarfs, hats and clothing accessories.