



### **Signle Carriage Single-Double System Computerized Sweater Flat Knitting Machine**



As the professional signle carriage single-double system computerized sweater flat knitting machine manufacture, Qiangsheng would like to provide you our products. Signle carriage single-double system computerized sweater flat knitting machine with digital technology, can make full patterns of transfer, pointel, tuck, intarsia, jacquard, double jersery plan, apparent shape, hidden shape, and other regular knitting pattern functions, before

start production.

Model:QL-1S52M

Qiangsheng is one of the famous signle carriage single-double system computerized sweater flat knitting machine manufacturers and suppliers in China. Over the past 35 years, we have been focusing on the production and development of signle carriage single-double system computerized sweater flat knitting machine. With our rich professional experience and strong technical support, we have established a relatively complete marketing network and after-sales service system. After years of scientific research and development and market development, our products have covered China, Europe, Africa, South America, Argentina and other multinational fields, and is favored by domestic and foreign customers. The signle carriage single-double system computerized sweater flat knitting machine is suitable for making more complex patterns, which can realize the double system needle turning, and can take more yarn nozzle in the same line. The difference between single system and double system computer flat knitting machine is in the pattern, as long as the pattern can be woven by the single system, the double system can weave, while the relatively complex pattern on the single system does not have the speed of the double system.

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

Model	QL-1S52M
Gauge	7G、9G、12G、13G、14G、15G、16G
Carriage	Single carriage single-double system
Knitting Range	44'752780*7100M
Comb System	Zero finishing yarn comb system;regular comb system
Needle Bed	Milling type needle bed or insert type needle bed
Knitting System	Single carriage single-double system, use of digital technology to achieve the horizontal machine needle, pick hole.lifting eye. no dotted line liftFlower. siping jacquard, open stitch, dark stitch 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
Transfer	Not affected by the direction of the nose.
Racking System	Servo motor drive, shake 1/2 and 1/4 needle in any position; Maximum 2 inches on one side.
Quickly	Intelligent switching braiding system improves machine weaving efficiency



Turning	
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.
The Yarn 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 yam breaking, yam knot, cloth winding, firing pin. number of pieces completed, overload, program error, etc
Control 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 patiern files, and can be called out according to production needs a (any time. Monitoring screen: it can display all kinds of working parameters and knitted 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 convenient. Support a variety of flower format CNT. HCD. 000. etc. Support for multi-language operating 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: 1.5KW
Size And Weight Of Machine	QL-1S52M: 2550*720* 1700MM Weight around: 750KG

Spccificalions and Coonfigurations Should Be Subjected To The Contract.