

Gauge	12/14G	
Knitting width	45 Inches	52 Inches
Knitting system	Single carriage with double systems	Single carriage with triple systems
Machine system	Logical system	
Knitting speed	Max speed 1.6m/s;128 section programmable speed	
Stitch density	128 segments of electronic control,the use of subdivision technology,adjustable range:0-650	
Racking	Motor driven;max 2 inches	
Transfer	Both front and back,not affecting by the carriage direction,sepeately knitting	
Sinker system	The stepping motor can adjust the active sinker,and can be adjusted according to different fabrics to achieve a pluarity of collecting and putting effects.	
Needle actuator	8 section of electronic needle selector	
Comb device	Comb device complement with scissors/lips device, and this device adopts releasing principle, in order to effectively realize yarn hanging and sloughing function	
Roller device	Main roller,comb device,128 section automic control, subdivision adjustment	
Conveyor yarn device	Conveying yarn storage device ensures timely yarn delivery	

Double yarn knot antenna	The maximum yarn knot stops, and the small yarn knot runs at the lowest speed for 4 lines.
Blowing device	The left side scissors machine and the falling cropping increase the blowing function, effectively reducing the false alarm stop phenomenon caused by the yarn.
Color changing device	The 2*8 yarn feeder group is arranged on the left and the right sides of the 4 double side guide rails. After modifying the yarn feeder stopping point, the system reprograms the pattern and checks the yarn feeder condition. In a result to prevent the yarn feeder from being stopped incorrectly, which might cause the products falling and yarn feeders overloapping.
Protection device	Automatic stopping, device if yarn broken, yarn knot, batching, striking, completion, overload, designated starting and stopping, program error happen.
Driving system	Belt drive, AC servo motor control
Electron connecting rod	Connecting rod driven by electron motor, to make the direction changing more accurate
Tight tuck	Tuck cam controlled by the electron motor, to achieve different tighnesses of tuck, range from 0-90
Safety device	The protecting cover is equipped with stopping sensor, emergency stopping, power off device, the whole machine cover to reduce noise and dust.
Date input	Through the U disk, computer connection for direct input of data.
Fueling device	The fuel tank at the base of the needle bed refuels the carriage when the carriage is passing.

Size and weight

L*W*H:2810x934x2010 mm; Net weight: 1040 kg

Power supply system

Voltage: AC 220V/380V;Frequency: 50HZ/60HZ;Power:1.5KW