

Gauge	3G、 5G、 7G、 8G、 9G、 10G、 12G、 14G、 16G、 5/7G、 7-14G
Needles/Knittig width	728N/52Inches
Knitting system	Single carriage with double systems
Machine system	Steiger system
Knitting speed	Max speed 1.7m/s;24 section programmable speed
Stitch density	36 segments of electronic control,the use of subdivision technology,adjustable range:0-650,more accurate control of the length of fabric
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 adjustmen

Conveyor yarn device	Roller feeding 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
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:2970x940x2010 mm; Net weight: 1145 kg

Power supply  
system

Voltage: AC 220V/380V;Frequency: 50HZ/60HZ;Power:2.0KW