

OPEN THE ERA OF CLOSED-LOOP DIGITAL TECHNOLOGY SEWING

Software and hardware perfectly integrated Sensory automatic feedback, precise positioning, speed out of control avoidance, quick response, high efficiency.



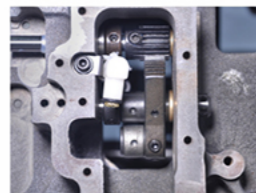
SW1900DSS-C

HIGH-SPEED COMPUTERIZED DIRECT-DRIVE BARTACKING SEWING MACHINE

SPECIAL FUNCTION SERIES

- Newly designed totally enclosed connecting bar
- New thread trimmer mechanism design
- Max speed up to 3500rpm
- Advanced closed-loop control system, easy operation
- Large sewing area, variety kinds of patterns

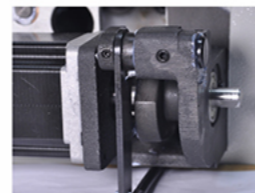
Newly designed totally enclosed connecting bar structure



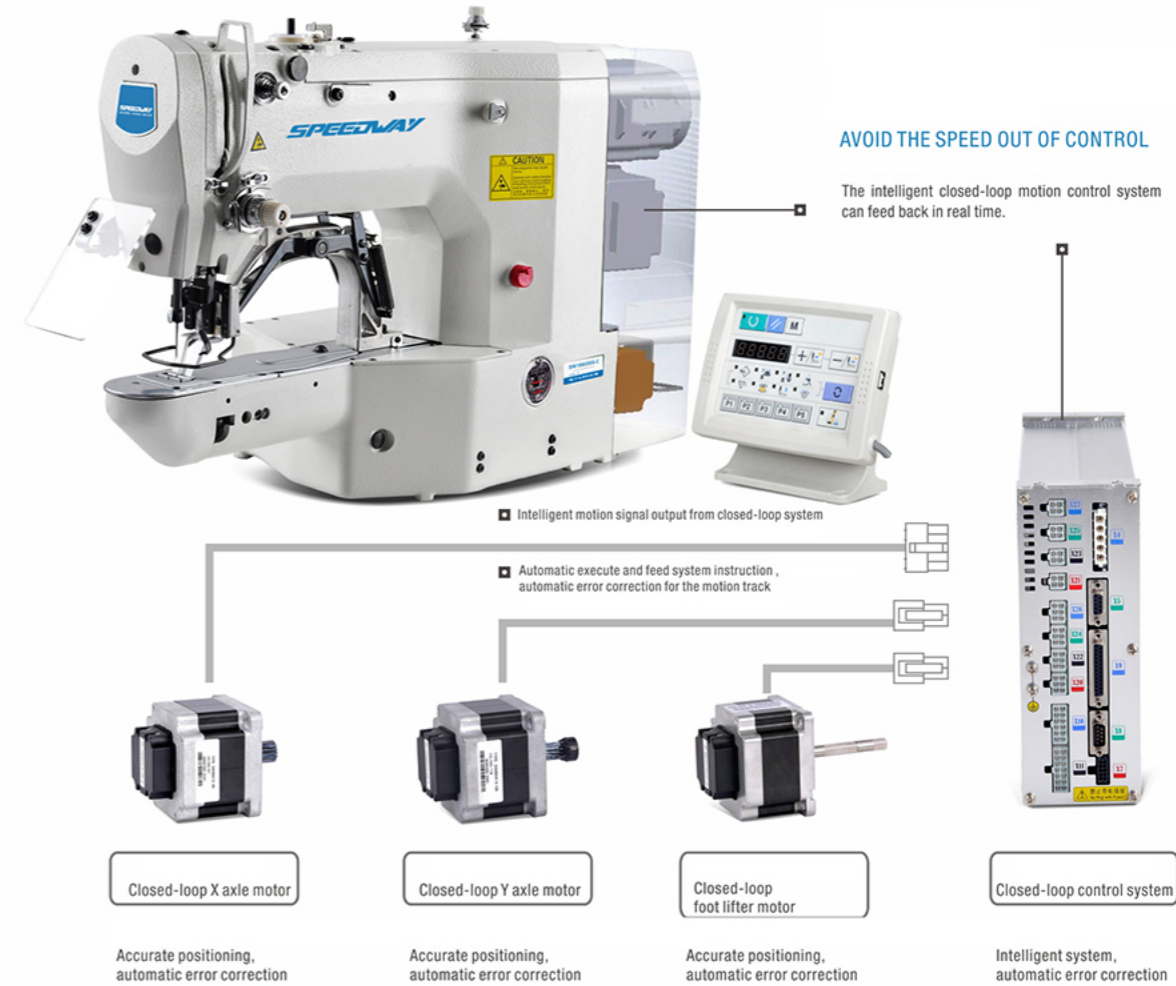
The industry's highest speed 3500rpm



Advanced thread trimmer cam mechanism



ZJ1900DSS-C (Standard type)	DPx5 16#	√	30x40	√	√	17mm	3000	
ZJ1900DHS-C (Heavy material)	DPx17 19#	√	30x40	√	√	17mm	2700	
ZJ1900DFS-C (For underwear)	DPx5 11#	√	30x40	√	√	17mm	3000	
ZJ1900DMS-C (For knitting)	DPx5 11#	√	30x40	√	√	17mm	3000	
ZJ1900DCS-C (For caps holes)	DPx5 16#	√	30x40	√	√	17mm	2500	
ZJ1900DSS-0604P-J-TP-C	DPx5 16#	√	60x40	√	√	17mm	2500	



The advantage of the closed-loop control system:

Intelligent closed-loop control system working principle: It monitors real-time the mechanical structure movement trend, increases feedback signal at the rear end of several stepping motors, with real-time motion compensation and error correction. It reduces stall speed runtime, eliminates mechanical errors, improves movement accuracy, shortens response time action, in order to enhance efficiency and strong anti-interference ability, which can be effectively controlled to ensure the realization of the objectives set.

The characteristics of SW1900DSS-C closed-loop control system:

1. Mini closed-loop control box is light, small, easy carry and installation.
2. With closed-loop X axle motor and Y axle motor, the feed cooperation is accurate under high speed.
3. The foot lifter motor responds rapidly and improves the work efficiency.

Comparison with the old type:

Item	Feedback system	Real-time motion compensation and error correction
Open-loop system	No	No
Closed-loop system	Yes	有 Yes

Comparison with the old type:

