

14 years
World No.1*

JACK

K7

Full-Speed Cross Seam of full range of fabric

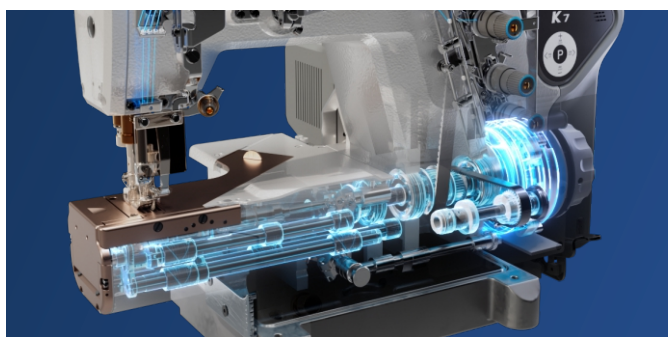
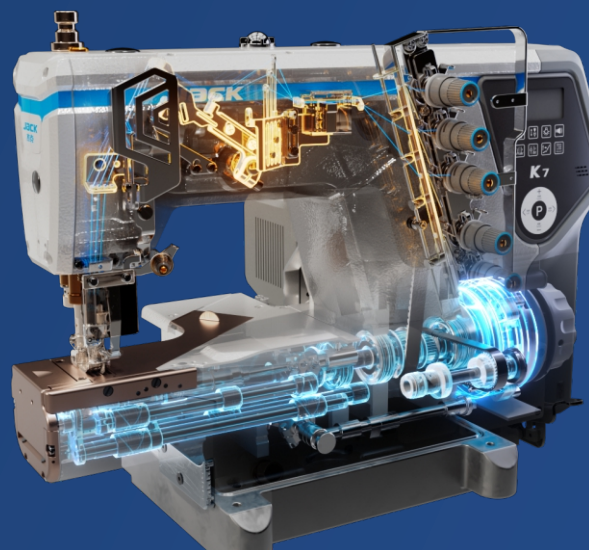


JACK TECHNOLOGY CO., LTD

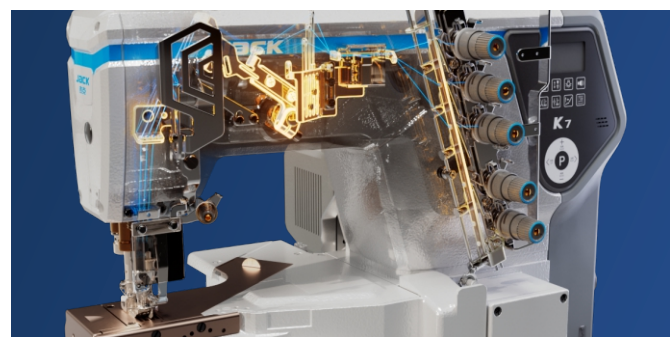
*Source: Frost & Sullivan's research based on the number of industrial sewing machines sold by major global industrial sewing machine companies in each year between 2010 and 2023, market research completed in September 2024.

AI Full-Speed Feeding System

The system intelligently senses fabric thickness changes in real-time and calculates the optimal fabric pressing force and feed force through AI algorithms. It enables seamless collaboration between the Smart Rhino Fabric Feeding System and the 0 degree thread technology, ensuring full-speed sewing without slowdowns for thick, thin, elastic, or slippery fabrics. The system also guarantees smooth stitching during style or material changes.



- **Smart Rhino fabric feeding technology:**
Intelligent matching for precise fabric feeding
9.2Nm ultra-large torque + **360°** precise feed force control at every 1° interval



- **0 degree thread technology:**
Intelligent thread handling for precise thread control
Reduces thread path resistance by **30%** and improves loop stability by **80%**

Customer Value

Comprehensive efficiency improvement of **11% +** per machine

Annual revenue increase of RMB **3,500 +** per machine for factories

技术参数

Model	Purpose	Needle	Needle No.	Thread No.	Needle gauge (mm)	Slitch width (mm)	Differential ratio	Height of presser foot (mm)	Factory speed (S.p.m)	Max. sewing speed (S.p.m)	stepping device	upper decorative thread trimming	thread - wiping functions	Volume (mm)	Weight (kg)
K7-UT-01GB	Basic seam	10#	3	5	1.5-4.5	5.6/6.4	0.6-1.8	7.5	4500	6000	✓	✓	✓	675*450*602	51/61
K7-UT2-01GB	Basic seam	10#	3	5	1.5-4.5	5.6/6.4	0.6-1.8	7.5	4500	6000	✓		✓	675*450*602	51/61
K7-UT-35AC	Hem folding with left cutter included	10#	3	5	1.5-4.5	5.6/6.4	0.6-1.8	7.5	4500	5000	✓	✓	✓	675*450*602	51/61
K7-UT2-35AC	Hem folding with left cutter included	10#	3	5	1.5-4.5	5.6/6.4	0.6-1.8	7.5	4500	5000	✓		✓	675*450*602	51/61