

14 years
World No.1*

JACK

H7-LC

**Heavy-Duty Universal
Synchronous Machine**

*Flexible Alternation
Technology*



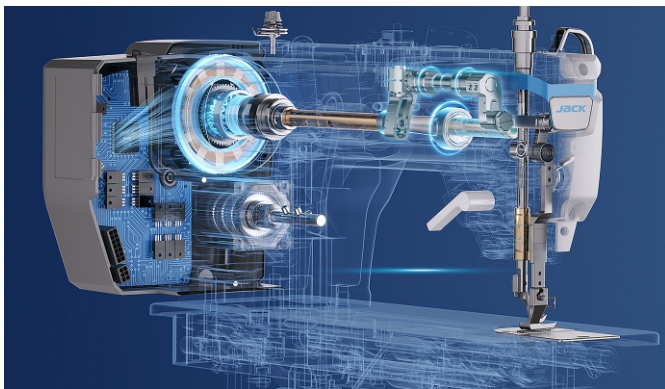
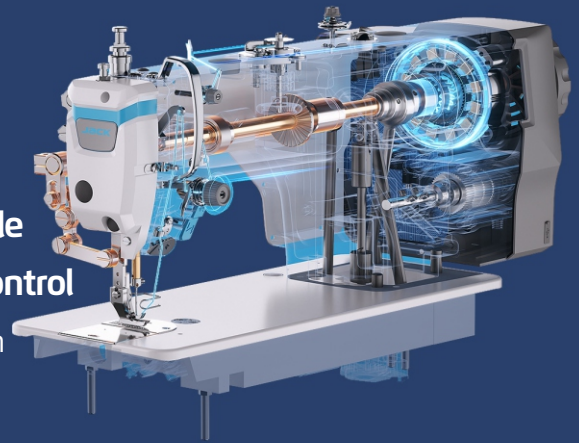
*Resistance Thread
Control Technology*

*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.

Smart Stitching System

Wrinkle-Free & Bead-Free

Equipped with the Smart Stitching System, it employs **Flexible Alternation Technology** and **O Resistance Thread Control Technology** to deliver smooth, wrinkle-free stitching on thin fabrics and refined, bead-free seams on thick materials.



• Flexible alternation technology

1.3-5.5mm ultra-wide alternation range for seamless compatibility with both thin and thick fabrics, ensuring stable transmission,

10.5 Nm integrated torque delivers rapid response and precise fabric feeding.

Large space

100mm extended head delivers an extra-large sewing space. Sew large leather materials and sofa cushions smoothly without repeated flipping.



• O Resistance Thread Control Technology

30% reduced thread passing resistance for smoother operation, **20%** improved loop stability for consistent stitch formation, to achieve stable thread tension control and flawless stitch appearance.



Value for customer

Per unit overall improvement: **9%+** | Per machine: Annual extra revenue **≥4640** RMB (bag items)

Technical Parameters

Model	Application	Needle	Thread no.	Stitch Length (mm)	Presser Foot Lifter Height (mm)	Max speed (S.p.m)	Volume (mm)	Weight (kg)
H7-LC	Multi-Fabric	DPx17 20-23#	2	8	7-15	2500	825×345×585	44.3/53.1