14 years World NO.1*
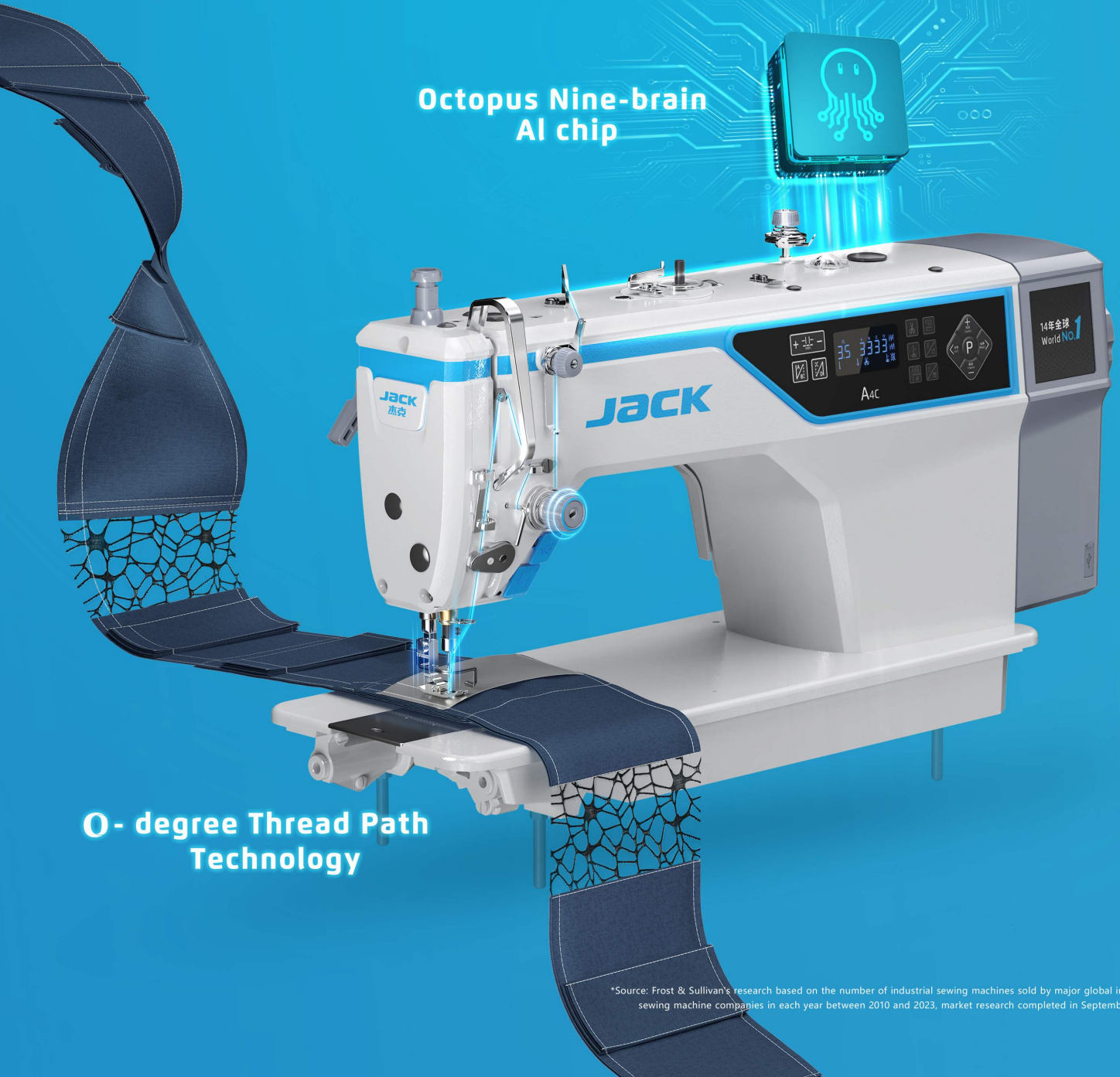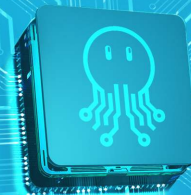
JACK

A4C NTB

One Day One Threading

Octopus Nine-brain AI chip
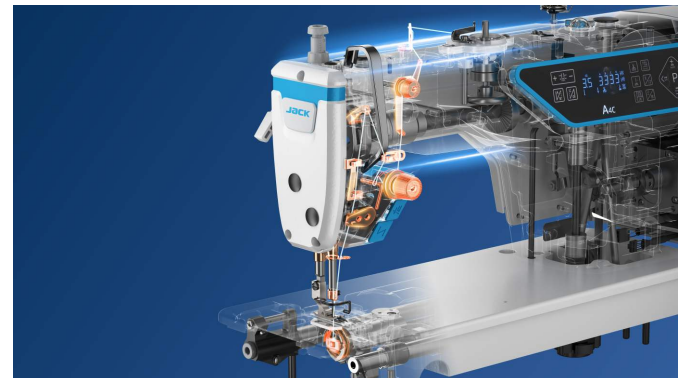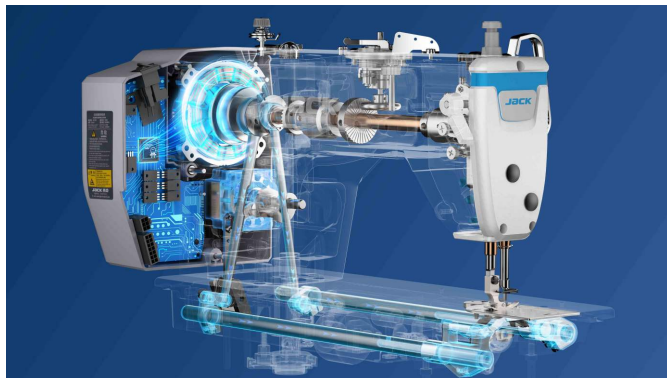
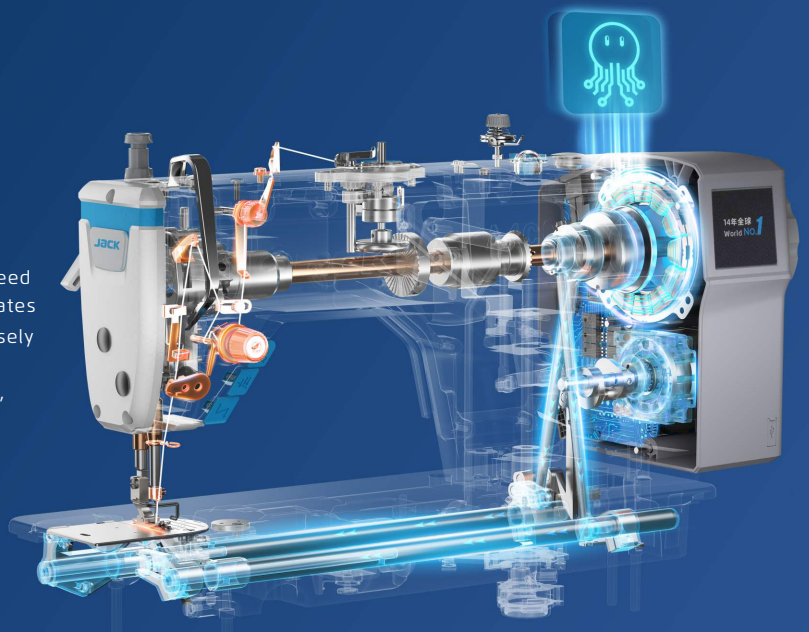0- degree Thread Path Technology

NTB System

The **Octopus Nine - brain AI chip** calculates at high speed to generate the optimal fabric - feeding force. It collaborates with the **0 - degree Thread Path Technology** to precisely feed, wind, and catch the thread, achieving a perfect coordination among mechanisms such as thread - taking, thread - catching, and fabric - feeding.

- **Octopus Nine - brain AI chip:**

  Precisely outputs the fabric - feeding force,
  with **200,000** fabric samples + **10,000** times/second computing power.

- **0 - degree Thread Path Technology:**

  Precise thread handling • Precise thread catching
  Jack's exclusive thread - passing technology reduces thread tension by **30%**.

Customer Value

The comprehensive thread - breakage rate is reduced by **80%**

The overall output increases by approximately **5%**

Technical Parameters

Model	Needle	Thread number	Stitch length (mm)	Height of presser foot(mm)	Max. sewing speed (S.p.m)	Thin materials	Medium - thick materials	Thick materials	volume (mm)	Weight (kg)
A4C-C	DBx1 11-18#	2	5	5-13	5000	✓	✓		695x295x550	36/42
A4C-C-7	DBx1 11-18#	2	7	5-13	3500	✓	✓		695x295x550	36/42
A4C-CH-7	DPx5 18-21#	2	7	5-13	3500			✓	695x295x550	36/42
A4C-CHL-7	DPx5 18-21#	2	7	5-13	3500			✓	695x295x550	36/42