

JACK



UNLOCK THE POTENTIAL OF ALL FABRICS

HEAVY · LIGHT · ELASTIC

Octopus Nine-brain
AI Chip



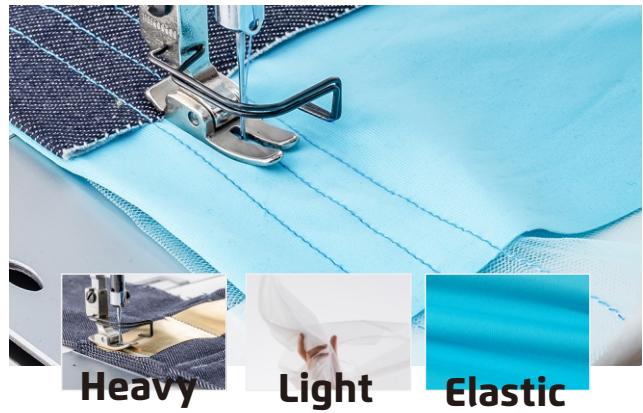
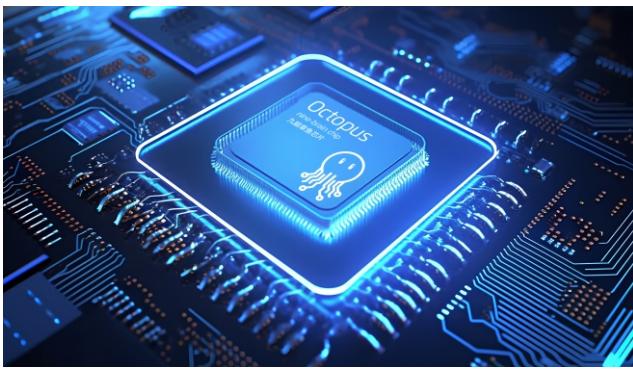
Vigorously Ape
Motor



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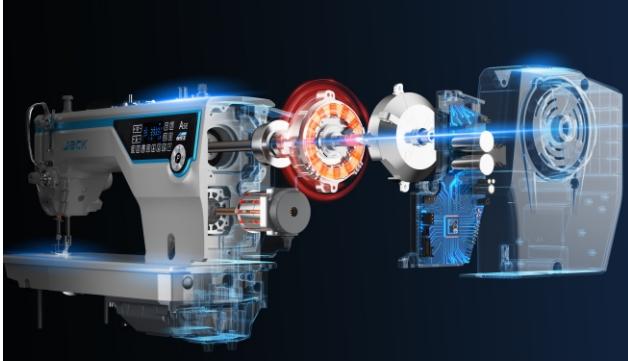


YouTube



Octopus Nine-brain AI Chip: intelligent perception and response to fabric changes in real-time

- 200,000 sets of data models + 10,000 times/second nine-brain computing power + intelligent AI algorithm



Vigorously Ape Motor: Large Torque, Strong Explosive Power

- High torque density technology: the comprehensive torque reaches 8.4 N.M, which is 15% higher than that of the motor with the same volume

Technical Parameters

Model	A5E-A	A5E-A-W	A5E-A-N	A5E-A-7	A5E-A-H-7
Needle	DBx1 11-18#	DBx1 11-18#	DBx1 11-18#	DBx1 11-18#	DPx5 18-21#
use	Heavy · Light · Elastic	Heavy · Light · Elastic/oil-free	Heavy · Light · Elastic/Bird's Nest prevention	Heavy · Light · Elastic/large needle gauge	Extra thick fabric/Large needle gauge
max.stitch length (mm)	5	5	5	7	7
Presser foot height (mm)	1-13	1-13	1-13	1-13	1-13
operating space	305X130mm				
Max.speed (S.p.m)	5000	5000	5000	3500	4500
volume (mm)	690x295x550				
weight (kg)	41/47				
Applicable fabric	5mm stitch length Suitable for sewing all kinds of small orders and quick reorders fabrics	5mm stitch length oil-free Suitable for sewing all kinds of small orders and quick reorders fabrics	5mm stitch length Bird's Nest prevention type Suitable for beautiful stitch requirements fabric sewing	7mm stitch length Suitable for sewing home textiles/curtains /Non-woven fabrics and other fabrics	7mm stitch length, extra thick fabric Suitable for sewing disposable Slippers and other special thick fabrics