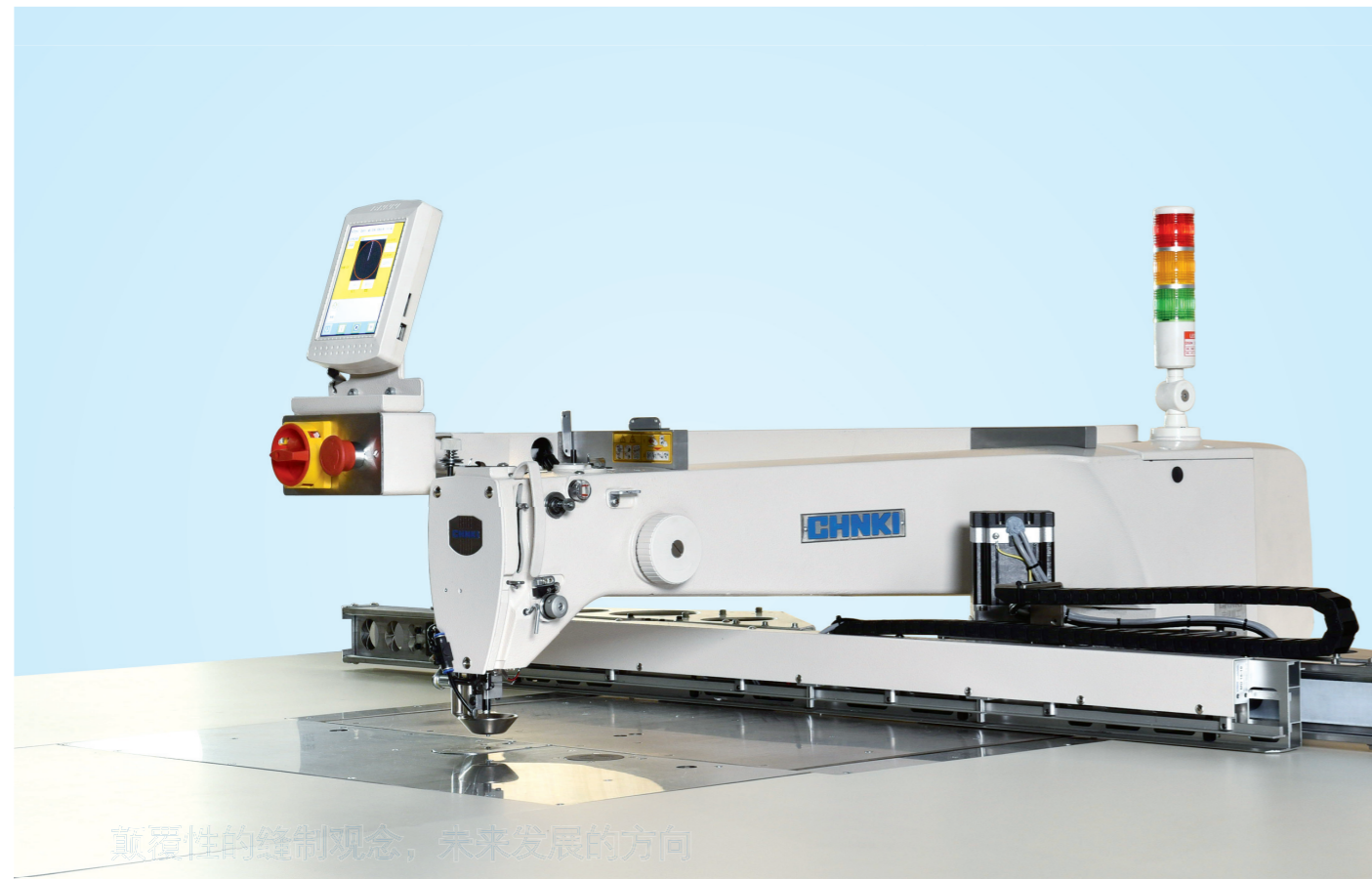


To Be Better.....We Can!

AE-12080A series AE-12080 series

COMPUTER-CONTROLLED, PROGRAMMABLE,
PATTERN TEMPLATE SEWING MACHINE



颠覆性的缝制观念，未来发展的方向

- The world's highest sewing speed:2 700 rpm.The Max sewing speed:7m/min.
- The sewing area:1200(length) and 760(width).
- Equipped with abnormal alarm function.And can identify 200 different kinds of formwork automatically.
- The advanced design of Full-dry head and programmable intermediate presser.Unique thread catching device.

Some application examples of the AE series machines:



CHNKI[®]

Specifications

Model	Lockstitch	Double Hook	Sewing Area	Stitch Length	Thread Trimmer	Thread Wiper	Max. Sewing Speed	Air Consumption
AE-12080A	★	2	1200 × 800mm	0.05 – 12.7mm	★	★	2,500 sti/min *1	1.8 l / min
AE-12080	★	2	1200 × 800mm	0.05 – 12.7mm	★	★	2,700 sti/min *1	1.8 l / min

Machine head	Lockstitch sewing machine (1.7-capacity hook/with double rotating hook)
Stitch form	Single needle lock stitch
Max. sewing speed	2,700 sti/min *1
Sewing area (X × Y)	MAX. X1200 x Y800mm
Feed mechanism	Intermittent feed (pulse motor drive)
Stitch length	0.05 - 12.7mm (0.05mm step)
No. of stitches	500,000 stitches - internal memory *2
Max. number of stitches	30,000 stitches per pattern
No. of sewing data storable	Internal memory: 512 *2, USB: USB flash drive: 900
Work clamp drive	Pneumatic drive
Work clamp lift amount	Max. 15mm
Work clamp operation mode	Clipping work clamp
Intermittent presser foot lift amount	22mm
Intermittent stroke	0.3-7mm (Default setting: 3mm)
Hook	1.7-capacity hook/with double rotating hook
Thread wiper	Standard equipment
Thread trimmer	Standard equipment
Data storage media	Internal memory, USB: USB flash drive (32M-2GB)
User programs	100 *2
Cycle programs	9
Motor	AC servo motor 750W
Weight	Total about 650kgs
Power supply	Single-phase 220V 600VA
Air pressure/ consumption	0.5 Mpa 1.8 l/min

* 1 When sewing at a sewing speed of 2,500 sti/min, set the stitch length to 3.5mm and under.

* 2 The number of data items and stitches that can be stored will vary depending on the number of stitches in each program.

How to order?

Head

AE-12080

Application	Work clamp
S Shuttle hook	A Pneumatic unlocked drive
	B Pneumatic locked drive

SAHARA
TECHNOLOGIES

#62-64, Pallivasal Street, College Road,
Sadiq Batcha Nagar, Tirupur -641 602.

Mobile : +91-9944450008 Tel: 0421 4336778

Email - sabeer@saharatec.in,

sabi@saharatec.in, ponnusamy@saharatec.in



Save power by using servo motor.
Noise reduced by 3dB than old model.
Save the oil by 1/3 through non-oil supply technology.