

Direct Drive Programmable Electronic Pattern Sewer
with Cylinder Bed<Treble Hook> 130mm x 60mm

BAS-300G-484

Direct Drive Programmable Electronic Pattern Sewer
with Cylinder Bed<Treble Hook with Intermittent Presser Foot>
130mm x 60mm

BAS-300G-484SF

- Less frequency of bobbin change
- Upper thread feeding device is equipped as standard
- Stable sewing
- Accurate thread cutting and thread wiper
- Intermittent presser foot(-SF only)
- CF card media for data transfer
- Easy creation of sewing data with PD-3000 (available separately)



PD-3000



PS-300B

BAS-300G-484SF

Proven KE-484C for heavy, extra-heavy materials sewing for seat belt has been powered up its attraction as BAS-300G series. It brings accurate sewing finishes for extra-heavy materials.

Treble hook equipped

Treble hook allows three times lower thread to be wound compared to standard hook. This reduces the frequency of bobbin changes, leading to productivity enhancement.

Accurate and stout sewing

Thread pulling-out is prevented at sewing start

The upper thread feeding device supplies the necessary length of upper thread at the start of sewing, preventing the thread from pulling-out regardless of the material feeding amount.

Exceptional stitch quality

The use of the advanced servo controlled, heavy duty feed mechanism combined with the robust needle bar/thread take-up assembly, create precise stroke/feed timing conditions for optimal stitch formation. This provides excellent, superb stitch quality and tight stitching for a wide range of sewing applications.

Accurate thread cutting

With adoption of the proven KE-484C thread cutting mechanism and 30% larger pneumatic cylinder, enables threads to be cut more accurately. It allows Extra thick threads to be cut accurately and consistently.

Accurate thread wiper

The thread wiper is also driven by a pneumatic cylinder. The upper thread can be wiped accurately even under conditions where the thread is difficult to pull out of the material.

Wide range of application with Intermittent Presser Foot(-SF only)









Presser foot presses needle area steadily while sewing, preventing skipped stitches, thread breakage and needle breakage. It enables the use for a wide range of applications even loose materials.

By setting a suitable height of the presser foot for the thickness of the material, excessive or insufficient pressing by the presser foot can be prevented, enabling a finish with uniform thread tightening.

Specifications

BAS-300G-484

BAS-300G-484SF(with Intermittent Presser Foot)

Model	 Lock stitch	 Treble Hook	 Sewing area	 Stitch length	 Thread trimmer	 Thread wiper	 Max. sewing speed	 Air consumption
BAS-300G-484/484SF	★	★	130×60mm	0.05 - 12.7mm	★	★	2,200 sti/min	1.8 l/min

BAS-300G-484/BAS-300G-484SF	
Sewing machine	Lock stitch pattern tacking sewing machine
Stitch formation	Single needle lock stitch
Max. sewing speed	2,200 sti/min
Sewing area (X x Y)	Max. 130 x 60mm
Feed mechanism	Intermittent feed(pulse motor drive)
Stitch length	0.05 - 12.7mm
No. of stitches	500,000-stitch internal memory(*1)
Max. number of stitches	20,000 stitches per pattern
No. of sewing data storable	Internal memory: 512(*1), CF card:900
Work clamp drive	Pneumatic drive
Work clamp lift amount	Max. 30 mm
Intermittent presser foot lift amount	19.5mm(*2)
Intermittent stroke	2~4.5mm、4.5~10mm or 0 (Default setting: 3 mm)(*2)
Hook	Treble hook
Thread wiper	Standard equipment
Thread trimmer	Standard equipment
Data storage media	Flash memory(Sewing patterns can be added using CF card)
User programs	50
Cycle programs	9
Motor	AC servo motor 550W
Weight	Machine head:Approx.90kg, Operation panel:Approx.0.6 kg, Control box:14.2-16.2kg(dependent on destination)
Power supply	Single-phase 110V/120V/220V/240V, 3-phase 200V/400V 400VA
Air pressure/consumption	0.5 Mpa 1.8 l/min

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

(*2) Only applicable to -SF specifications.



BAS-300G is certified as an environment-conscious sewing machine according to the "Brother Green Label" standard.

RoHS Compliant

BAS-300G is compliant with the RoHS Directive (the restriction of the use of certain hazardous substances in electrical and electronic equipment) which came into effect in the EU in July 2006.

Product specifications are subject to change for improvement without notice. Please read instruction manual before using the machine for safety operation.

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