

### BAS-311HX-0

Application	Work clamp
3 Medium materials	S Motor-driven work clamp
5 Heavy materials	A Pneumatic work clamp

### BAS-326HX-0A

Application	Work clamp
3 Medium materials	A Pneumatic work clamp
5 Heavy materials	

### BAS-311HN-07A

Application	Work clamp
7 Seat belt	A Pneumatic work clamp

### BAS-326H-07A

Application	Work clamp
7 Seat belt	A Pneumatic work clamp

	BAS-311HX	BAS-311HN-07A	BAS-326HX	BAS-326H-07A
Stitch form	Single needle lock stitch			
Max. sewing speed	2,800sti/min*1			
Max. sewing area	150 x 100mm		220 x 100mm	
Feed mechanism	Intermittent feed (pulse motor drive)			
Stitch length	0.05-12.7mm (per 0.05mm)			
Max. number of stitches	20,000 stitches (per program)			
Max. number of programs	999			
Work clamp drive	-S:Pulse motor drive -A:Pneumatic drive			
Work clamp lift amount	-S:Max.25mm -A:Max.30mm		Max.30mm	
2-step work clamp	-S:Integrated-type work clamp -A:Separate-type work clamp		Separate-type work clamp	
Height of stepping presser foot	22mm			
Stepping presser foot stroke	2-4.5mm,4.5mm-10mm or 0 (default setting:3mm)			
Hook	Double-capacity shuttle hook			
Thread wiper	Standard equipment			
Thread trimmer	Standard equipment			
Digital tension	Standard equipment (excluding the seat belt specification)			
Thread breakage detector	Standard equipment			
Data storage media	Internal flash memory (data addition is available with external memory)			
Motor	AC servo motor 550W			
Weight	Machine head: Approx.88kg Control box: Approx.9kg			
Power	1-phase:220V-240V,3-phase:200V-220V 400VA (for 1-phase 100V/110V, the trans box is required)			
Air pressure/Consumption	0.5MPa 1.8l/min			

Optional parts/  
 • Needle cooler<SA5559101>\*2  
 • Inner clamping device<SA7189101>\*2  
 • 2-step thread tension device<SA7197101>  
 • Option manifold 5 set<SA7500001>  
 • Optional solenoid valve set<SA7171001>

Peripheral equipment/  
 • Sewing data programming software PS-300B

\*1 The stitch length is 4mm or below  
 \*2 This device requires the option manifold 5 set and optional solenoid valve set.

Brother GT/ISM Support App



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**RoHS Compliant** BAS-311HX,BAS-311HN,BAS-326HX,BAS-326H 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.

Please read instruction manual before using the machine for safety operation.  
 -Product specifications are subject to change for improvement without notice.  
 -Photographs are for illustration purpose. They may not represent actual operating conditions and may display optional parts.

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 BAS-311HX,326HX Vol.1

# BAS-311HX 150mm x 100mm

# BAS-326HX 220mm x 100mm

**Direct Drive Programmable Electronic Pattern Sewer with Cylinder Bed**

The machines provide the highest quality sewing exactly the way it is programmed even at high speed sewing with maximum performance according to each sewing area. With the high functional LCD touch panel that offers easy programming, the preparation time can be reduced.



# NEXIO

# Superior Quality and High Speed

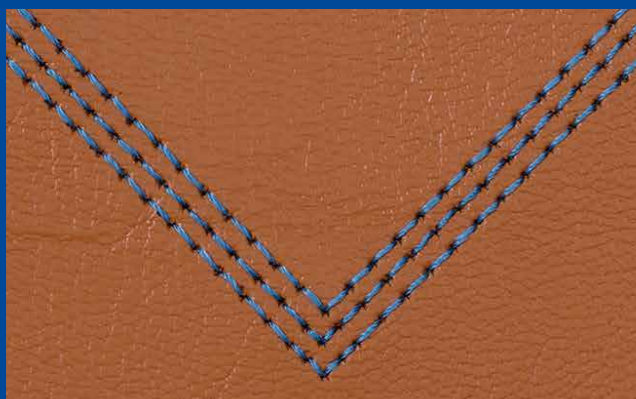
The machines provide the highest quality sewing exactly the way it is programmed even at high speed sewing with maximum performance according to each sewing area.

With the high functional LCD touch panel that offers easy programming, the preparation time can be reduced.



## 1 World's Top-class Sewing Speed of 2,800sti/min with High Quality Sewing

Higher rigid feed mechanism was adopted while achieving the world's top-class sewing speed of 2,800sti/min. With its accurate stitch point, the machine can perform beautiful stitching with stable thread tightening.



Sewing speed:2,800sti/min, stitch length: 4mm

## 2 New Digital Tension Allows for A Wide Variety of Threads

Various sizes of sewing threads can be used by the new digital tension which increases the setting range of the upper thread tension by 1.7 times compared to conventional machines.

## 3 Reduction of Disposition of Thread Ends

Renewed thread trimmer cuts the thread, realizing short remaining threads. The disposition of thread ends after sewing will be able to reduced.



Conventional Model

BAS-326HX

## 4 Great Needle Penetration

Powerful motor (550W) outputs large amounts of torque even at slow speeds so that strong needle penetration force can be obtained. If the needle penetration resistance increases, vibration control (intermittent impact) automatically increases the penetration force.

## 5 Best User Experience with LCD Touch Panel

7-inch large screen and easy programming functions via LCD touch panel enable an intuitive operation. It is easily understood without the instruction manual or previous experience in fewer steps.



## 6 Uniform and Stable Thread Tightness

It realized stable thread tightening at low tension sewing. Excessive or insufficient pressing by the stepping foot can be prevented, enabling a finish with uniform thread tightening.



## 7 Energy Saving

This machine is the highest level of energy-saving programmable electronic pattern sewing machine among in its class, while realizing high-speed sewing and strong needle penetration force.