

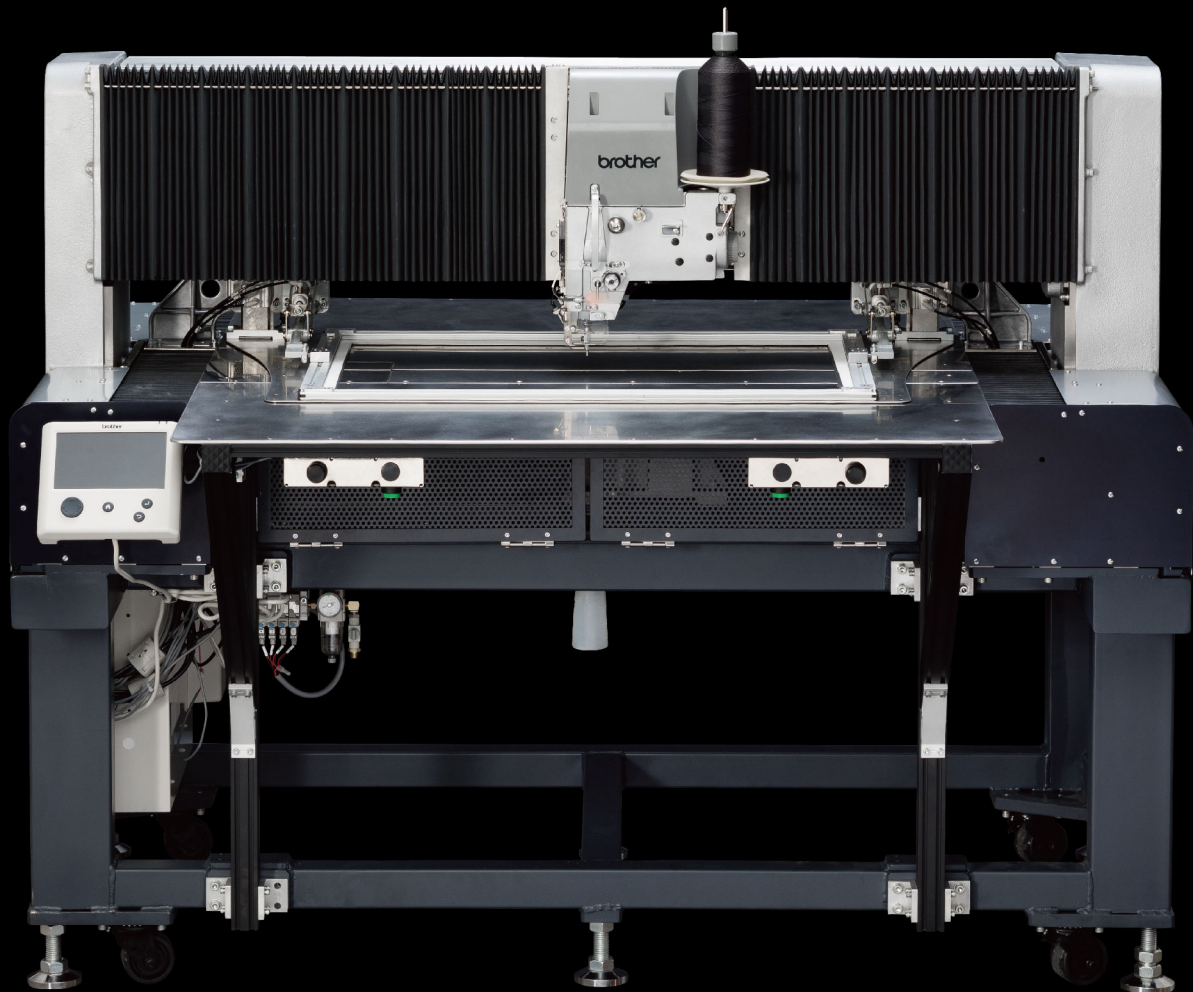
# **BAS-360H** 500mm x 400mm

# **BAS-365H** 700mm x 400mm

## **Bridge Type Programmable Electronic Pattern Sewer**

New Brother BAS series features a bridge type design that provides consistent sewing speeds and improved stitch quality on large area sewing applications.

- Improved Productivity, Superior Quality, a Space Saving Design, and a Large Sewing Area
- Productivity Improvement by IoT
- New Digital Tension Allows for a Wide Variety of Threads to be Sewn
- User-friendly Color LCD with Touch Panel Display
- For Use with Various Types of Sewing Applications



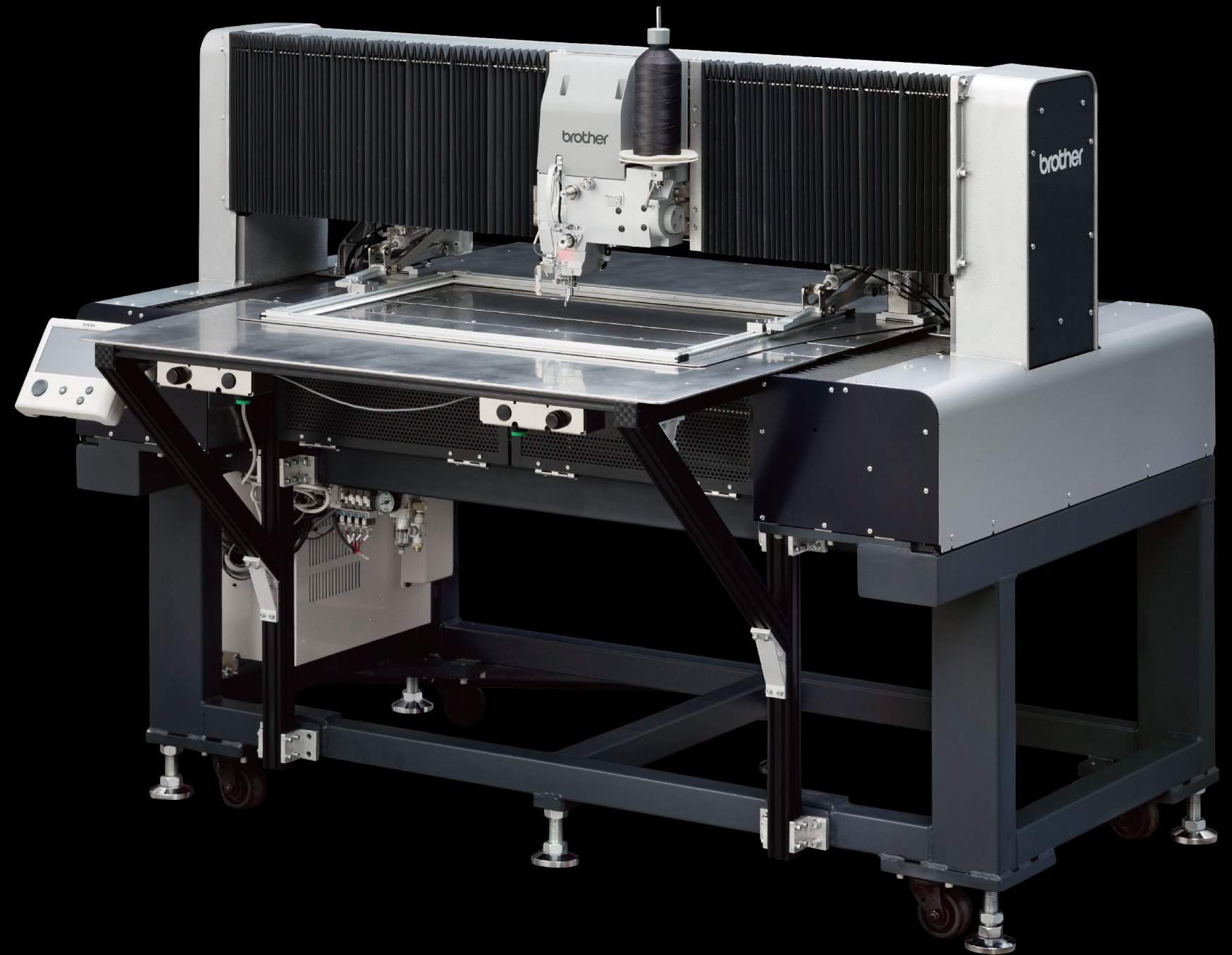
# **NEXIO**



# Fast, Accurate, and Compact

New Brother BAS series features a bridge type design that provides consistent sewing speeds and improved stitch quality on large area sewing applications.

Improved Productivity, Superior Quality, a Space Saving Design, and a Large Sewing Area



## 1 The large sewing area provides greater flexibility

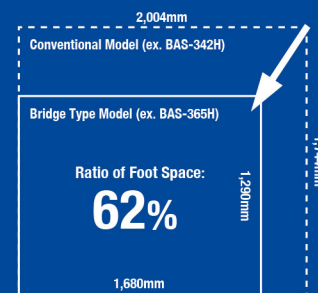
The large sewing area enables to set multiple workpieces of such as shoes or bags at the same time and to sew larger applications such as automotive airbags, enhances productivity.

## 2 World's top-class productivity and sewing quality

Bridge type mechanism has a feed mechanism of X and Y that drives independently so that it provides great sewing quality at higher sewing speeds. A needle cooler preventing thread breakage thus for greater sewing speeds.

## 3 Effective utilization of factory floor space with compact footprint

The workspace footprint is extremely small for the larger sewing area provided when compared to conventional type BAS machines <sup>\*1</sup>, allows making additional space for another machine.



[Foot space] Bridge Type Model 2,167,200mm<sup>2</sup>  
Conventional Model 3,494,976mm<sup>2</sup>

The sewing area of BAS-365H (700x400mm) with a conventional arm bed type.

<sup>\*1</sup> Programmable electronic sewing machine with sewing area larger than or equal to 200,000mm<sup>2</sup> (BAS-365H: 280,000mm<sup>2</sup>)  
According to Brother Survey, 3.2018

## 4 Productivity improvement by IoT

Brother NEXIO series are IoT applicable models<sup>\*2</sup>. Connecting sewing machine to a network enables customers to analyze, manage processes, improve productivity, and monitor required maintenance.

<sup>\*2</sup> It is applicable for Brother's IoT system. For more details, please refer to the catalog of "Brother Industrial Sewing Machine Network System".

## 5 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.

## 6 User-friendly color LCD with touch panel display

7-inch large screen and easy programming functions via LCD touch panel enable an intuitive easy-to-use experience.

Sewing pattern outline edit

Jog key (Brother only)



### Memory switch settings

The detail of memory switch settings can be checked on the panel without the manuals.

### Error message display

The error message and solution are displayed on the panel, reducing the downtime.

## Needle thread breakage detection mechanism

Detects kind of needle thread breakage opportunity immediately, and which reduces defective workpieces.



## Bobbin winder

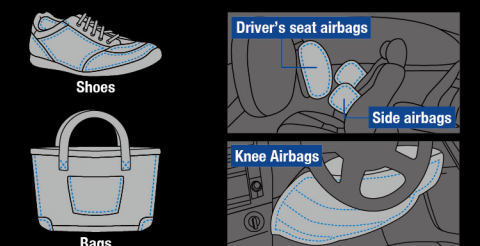
Bobbin winder is equipped separately. You can place it anywhere the best suited for the machine operation and to use.

## Auto eject equipment

It automatically starts sewing after inserting cassette correctly and reduces needle breakages, quality problem, and cycle time.

## For use with various types of sewing applications

These are just a few of the many applications possible.



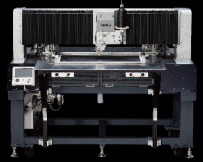


## Specifications/

# BAS-360H-05A



# BAS-365H-05A



	BAS-360H-05A	BAS-365H-05A
Stitch form	Single needle lock stitch	
Max. sewing speed	2,700sti / min	
Max. sewing area	500mm×400mm	700mm×400mm
Footprint	1,480mm×1,290mm	1,680mm×1,290mm
Feed mechanism	Intermittent feed (pulse motor drive)	
Stitch length	0.05-20.0mm (per 0.05mm)	
Max. number of stitches	100,000 stitches (per program)	
Max. number of programs	999	
Work clamp lift amount	Max. 52.5mm	
Height of stepping presser foot	27.5mm(highest needle stop position)	
Stepping presser foot stroke	0-10mm(per 0.1mm)	
Hook	Double-capacity shuttle hook	
Needle cooler	Standard equipment	
Thread wiper	Standard equipment	
Thread trimmer	Standard equipment	
Digital tension	Standard equipment	
Thread breakage detector	Standard equipment (fiber sensor drive)	
Data storage media	Internal flash memory (data addition is available with external memory)	
Motor	AC servo motor 550W	
Weight	Approx. 630kg	Approx. 640kg
Power	Single phase 220V / 230V 3-phase 200V / 220V / 380V / 400V	
Apparent power / Power consumption	950VA / 560Wh	1000VA / 590Wh
Air pressure / Consumption	0.5MPa / Needle cooler ON: 8l / min OFF: 0.2l / min	



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## RoHS Compliant

BAS-360H, BAS-365H 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.



Brother has established voluntary environmental standards for products and created the "Brother Green Label". BAS-360H, BAS-365H is certified as an environment-conscious sewing machine according to the "Brother Green Label" standard.



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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.

# brother

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