

INDUSTRIAL SEWING MACHINES

General Catalog of Industrial Sewing Machines
03.2018 vol.3



Working with you for a better environment
www.brotherearth.com

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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Driving a New Era of Sewing Technology



1908



Current

Highly advanced technologies with flexibility to instantly meet the needs of a new generation with creativity to challenge today's cutting edge development.

Brother has been leading the industry with our sewing machines and services throughout our 100 years history.

We have continually produced innovative sewing machines, including the world's first direct-drive model, the electronic sewing machine and the dry head technology.

In 2015, we developed world's first electronic feed control "DigiFlex Feed" technology which is equipped lock stitch sewing machine.

Also we have started a new challenge for IoT business from 2016, and continue to change standard of garment factory through Brother's unique IoT technology and latest solutions to both automation and labor saving.

With the "At your side." spirit, always placing our customers first, Brother continues to contribute to the customer's business development to offer definitive value for their production needs.



Always placing
the customer opinions
as the initiative for
value creation

We mirror the viewpoint of customers to create new value along with our highly advanced technologies.

Brother keeps on searching for product excellence based on wide range of customer's needs, including accurate and good texture stitching, clean sewing, high energy saving's, low sound/vibration and user-friendly operation.



NEXIO

Brother Continues to Drive a New Era of Product Excellence and Industry Change

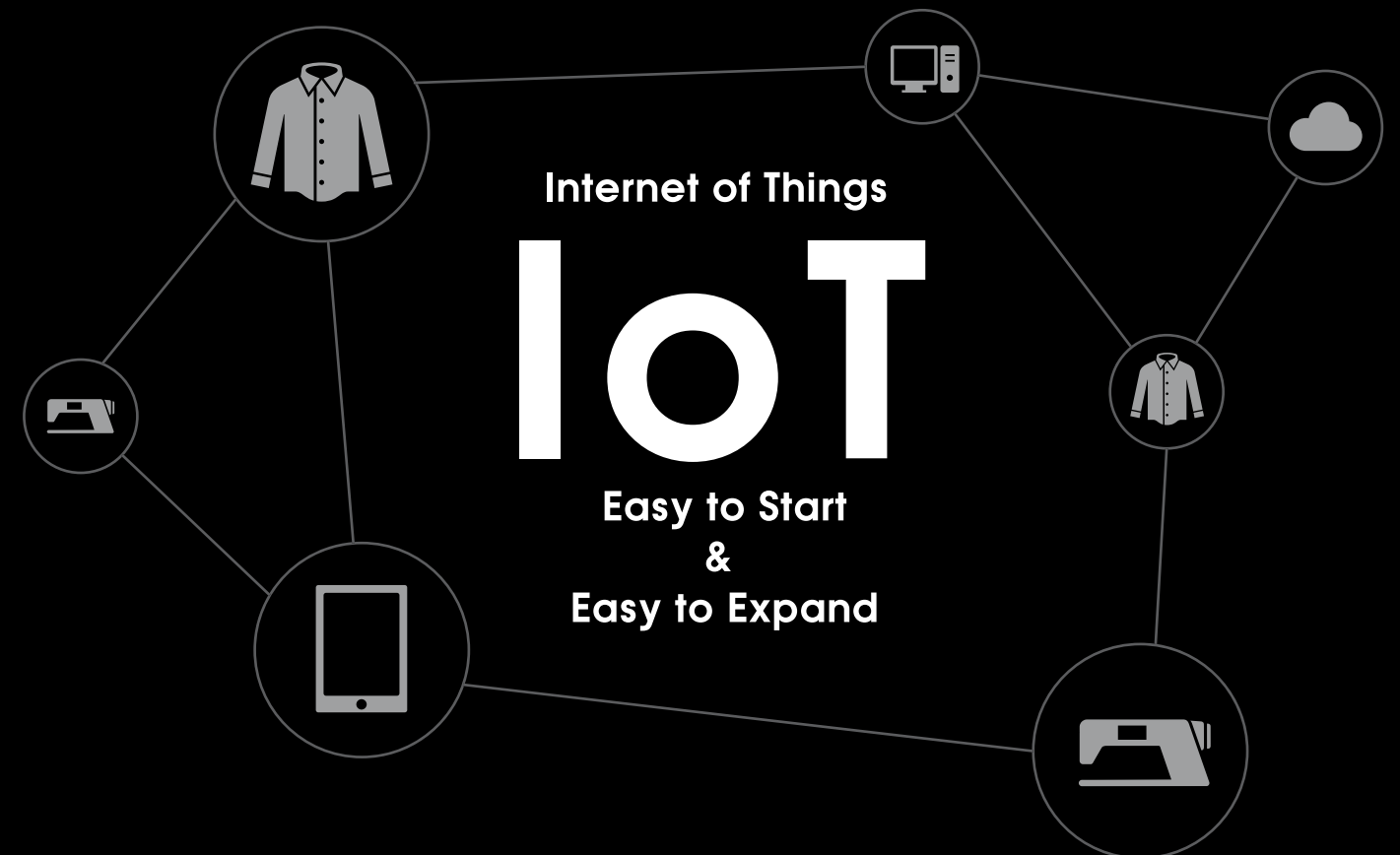
Since its inception in 1908, Brother has been at the forefront of product innovation, dedicated to deliver superior and innovative sewing technology to our customers.

While these innovative changes have now become the industry standard, our never-ending spirit of challenge and innovation inherited from our ancestors have helped us surmount many challenges in the marketplace and continue striving for product excellence.

It is with this spirit of pride and dedication that we introduce our new line of NEXIO industrial sewing machines.

This new line of NEXIO is for IoT era of industrial sewing machines with network connectivity that will set a new design standard in the industry.

This new brand name is derived from the words “Next” and “Society,” combining our vision to drive a new era of industry change with continual dedication to innovative product development, as well as our continued company commitment to forging strong customer relationships by being “At your side.”



Let's start with 1 machine



Sewing Machine



USB



Visualization



Real Time

It shows real time production progress.



Visualization

It supports production management with variety of graphs.



Maintenance

It tells condition of sewing machine.



**Providing solutions
that customers
truly appreciate**

Brother Continues to Drive a New Era of Product Excellence and Industry Change

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PRODUCTIVITY

The machine's acceleration from the start, sewing speed, and ease of operation, enhance the overall productivity in all aspects of machine operation.

RELIABILITY

With Brother-developed electrical equipments, we provide top-quality industrial sewing machines that can be used even in areas where the power situation is unstable, in the industry.

SEWING QUALITY

We provide high sewing quality with good stitch texture and a clean, neat finish.

COST PERFORMANCE

We contribute to the customer's profitability by providing energy saving products with high cost performance.

S-7300A

NEXIO

DigiFlex Feed

Lock Stitch Sewing Machine



	Direct Drive	Feed	Stitch	Thread trimmer	Material thickness sensor	Lubrication type	Max. sewing speed	Max. stitch length	Needle breakage prevention function	Application
S-7300A	<input type="radio"/>	DigiFlex Feed	Lock stitch	<input type="radio"/>	-	Minimum/ Semi dry	5,000st/min 4,500st/min	5mm / 7mm	<input type="radio"/>	Medium/ Heavy
S-7300A Premier spec	<input type="radio"/>	DigiFlex Feed	Lock stitch	<input type="radio"/> (Short remaining thread)	<input type="radio"/>	Minimum/ Semi dry	5,000st/min 4,500st/min	5mm / 7mm	<input type="radio"/>	Medium/ Heavy

S-7300A

Single Needle Direct Drive Lock Stitcher with Electronic Feeding System and Thread Trimmer

- ☐ Changeable feed motion for various materials
- ☐ Reduction of disposition of thread ends (short remaining thread and bird's nest reduction)*
- ☐ Clogging at cross-over seam reduction*
- ☐ Needle breakage prevention function is adopted
- ☐ The new hook enhances sewing capability for wide range materials
- ☐ Comfortable feeding
- ☐ Reverse sound minimized
- ☐ Clean sewing without oil staining
- ☐ User-intuitive color LCD with touch panel
- ☐ Useful functions are gathered in the hand switches
- ☐ USB port is equipped

*Premier specification only

S-7250A

NEXIO

DigiFlex Feed

Lock Stitch Sewing Machine



	Direct Drive	Feed	Stitch	Thread trimmer	Material thickness sensor	Lubrication type	Max. sewing speed	Max. stitch length	Needle breakage prevention function	Application
S-7250A	<input type="radio"/>	DigiFlex Feed	Lock stitch	<input type="radio"/>	-	Minimum	5,000st/min 4,000st/min	5mm / 7mm	<input type="radio"/>	Medium/ Heavy
S-7250A Premier spec	<input type="radio"/>	DigiFlex Feed	Lock stitch	<input type="radio"/> (Short remaining thread)	-	Minimum	5,000st/min 4,000st/min	5mm / 7mm	<input type="radio"/>	Medium/ Heavy

S-7250A

Single Needle Direct Drive Lock Stitcher with Electronic Feeding System and Thread Trimmer

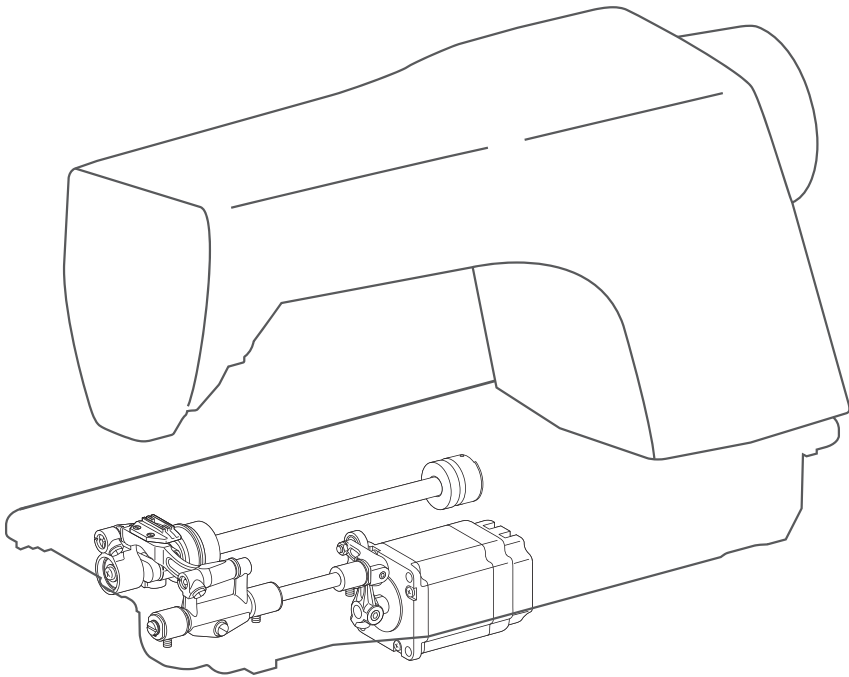
- ☐ Changeable feed motion for various materials
- ☐ Needle breakage prevention function is adopted
- ☐ The new hook enhances sewing capability for wide range materials
- ☐ Comfortable feeding
- ☐ Reverse sound minimized
- ☐ Clean sewing without oil staining
- ☐ Easy operation with a simple panel
- ☐ Useful functions are gathered in the hand switches
- ☐ USB port is equipped

DigiFlex Feed

World's first* Electronic Feed Control

DigiFlex Feed, which is world's first equipped on S-7300A, digitalizes feeding system and selects the best feed motion from 4. The feed motion can be changed with one touch of a button to provide the best sewing quality for various materials. It resolves various sewing troubles without adjustment work.

*among the single needle lock stitchers



	Feed motion image	Main features
Standard Oval feed		Reduced material slippage
DigiFlex Feed No.1 Front rise feed		Improved thread tightening
DigiFlex Feed No.2 Back rise feed		Reduced puckering
DigiFlex Feed No.3 Rectangular feed		Less needle breakages

S-7220C S-7100A SL-777B

Lock Stitch
Sewing Machine



S-7220C



SL-777B



S-7100A

	Direct Drive	Feed	Stitch	Thread trimmer	Lubrication type	Max. sewing speed	Max. stitch length	Needle breakage prevention function	Application
S-7220C	○	Needle feed	Lock stitch	○	Minimum	5,000sti/min / 4,000sti/min	4.5mm / 5.5mm	○	Medium/Heavy
S-7100A	○	Bottom feed	Lock stitch	○	Minimum	5,000sti/min* / 4,000sti/min	4.2mm / 5mm	○	Light, Medium/Heavy
SL-777B	-	Bottom feed	Lock stitch	-	Minimum	4,500sti/min	4mm	-	Medium

*The stitch length is 2.0mm or below.

S-7220C

Single Needle Direct Drive
Needle Feed Lock Stitcher
with Thread Trimmer

- The needle feed mechanism prevents uneven material feeding
- Clean sewing with no oil staining
- Smooth sewing with direct drive system
- High energy saving

S-7100A

Sinle Needle Direct Drive Straight
Lock Stitcher with Thread Trimmer

- Comfortable sewing with high speed sewing
- The new hook enhances sewing capability
- Highly reliable electrical equipment
- Environment conscious

SL-777B

Single Needle Straight Lock
Stitcher with Side Cutter

- The side cutter cuts the material end while sewing

T-8421C / T-8422C / T-8722C / T-8420C / T-8720C

Twin Needle Lock Stitch
Sewing Machine



T-8422C

	Direct Drive	Feed	Stitch	Hook	Thread trimer	Lubrication type	Max. sewing speed	Max. stitch length	Needle breakage prevention function	Quick back device	Application
T-8421C	○	Bottom, Needle	Lock stitch	Standard	-	Minimum/ Semi dry	4,000sti/min / 3,000sti/min	4mm	○	○	Foundation/Light, Medium/Heavy
T-8422C	○	Bottom, Needle	Lock stitch	Standard	○	Minimum/ Semi dry	4,000sti/min / 3,000sti/min	4mm / 5mm	○	○	Foundation/ Light, Medium
T-8722C	○	Bottom*, Needle	Lock stitch	Double(1.8)	○	Minimum	3,000sti/min	7mm	○	○	Heavy/Heavy (for extra thick thread)
T-8420C	-	Bottom, Needle	Lock stitch	Standard	-	Minimum/ Semi dry	4,000sti/min / 3,000sti/min	4mm / 5mm	-	-	Foundation/Light, Medium/Heavy
T-8720C	-	Bottom*, Needle	Lock stitch	Double(1.8)	-	Minimum	3,000sti/min	7mm	-	-	Heavy

*Max. stitch length is limited

T-8421C

Twin Needle Direct Drive
Lock Stitcher

- Direct drive / no thread trimmer type
The most suitable model for sewing of foundation garments
- Clean sewing with no oil staining

T-8422C

Twin Needle Direct Drive Lock
Stitcher with Thread Trimmer

- Stable thread trimmer operation enables high productivity
- Clean sewing with no oil staining

T-8722C

Twin Needle Direct Drive Stitcher
with Large Hook and Thread
Trimmer

- Stable thread trimmer operation and large hook provide high productivity
- Clean sewing with no oil staining

T-8420C

Twin Needle Lock Stitcher

- High position of arm jaw and large arm pocket make handling material easier
- Easy to replace gauge parts

T-8720C

Twin Needle Lock Stitcher
with Large Hook

- High position of arm jaw and large arm pocket make handling material easier
- Easy to replace gauge parts

Z-8550A Z-8560A

Zigzag Lock Stitch Sewing Machine



Z-8560A

	Direct drive	Feed	Stitch	Thread trimmer	Lubrication type	Max. sewing speed	Application
Z-8550A	○	Bottom feed	Zigzag	-	Semi dry	5,000sti/min	Light/Medium
Z-8560A	○	Bottom feed	Zigzag	○	Semi dry	5,000sti/min	Light/Medium

Z-8550A

Electronic Direct Drive Zigzag
Lock Stitcher

- Clean sewing with no oil staining
- High energy saving
- Wide-variety pattern sewing is available

Z-8560A

Electronic Direct Drive Zigzag
Lock Stitcher with Thread Trimmer

- The compact knife mechanism in a single unit enables simple maintenance
- Clean sewing with no oil staining
- High energy saving
- Wide-variety pattern sewing is available

T-8452C / T-8752C / T-8450C / T-8750C

Twin Needle Split Needle Bar Lock Stitch Sewing Machine



T-8452C

	Direct Drive	Feed	Stitch	Hook	Thread trimer	Lubrication type	Max. sewing speed	Max. stitch length	Needle breakage prevention function	Quick back device	Application
T-8452C	○	Bottom, Needle	Lock, Split needle bar	Standard	○	Minimum	3,000sti/min	5mm	○	○	Light, Medium/ Heavy/Heavy (for extra thick thread)
T-8752C	○	Bottom*, Needle	Lock, Split needle bar	Double(1.8)	○	Minimum	3,000sti/min	7mm	○	○	Light, Medium/ Heavy/Heavy (for extra thick thread)
T-8450C	-	Bottom, Needle	Lock, Split needle bar	Standard	-	Minimum	3,000sti/min	5mm	-	-	Light, Medium/ Heavy
T-8750C	-	Bottom*, Needle	Lock, Split needle bar	Double(1.8)	-	Minimum	3,000sti/min	7mm	-	-	Heavy

*Max. stitch length is limited

T-8452C

Twin Needle Direct Drive Split Needle
Bar Lock Stitcher with Thread Trimmer

- Stable thread trimmer operation enables high productivity
- Clean sewing with no oil staining

T-8752C

Twin Needle Direct Drive Split Needle
Bar Lock Stitcher with Large Hook and
Thread Trimmer

- Stable thread trimmer operation and large hook provide high productivity
- Clean sewing with no oil staining

T-8450C

Twin Needle Split Needle Bar Lock
Stitcher

- High position of arm jaw and large arm pocket make handling material easier
- Easy to replace gauge parts

T-8750C

Twin Needle Split Needle Bar Lock
Stitcher with Large Hook

- High position of arm jaw and large arm pocket make handling material easier
- Easy to replace gauge parts

KE-430HX/HS NEXIO

Bar Tacking Machine



KE-430HX

	Direct drive	Stitch	Sewing area	Thread trimmer	Lubrication type	Max. sewing speed	Digital tension	Needle cooler	Application
KE-430HX	○	Lock	40mm x 30mm*	○ (Short remaining thread)	Semi dry	3,300sti/min	○	○	Light/Medium/Heavy/Knitted
KE-430HS	○	Lock	40mm x 30mm*	○ (Short remaining thread)	Minimum	3,300sti/min	-	-	Light/Medium

*It can be expanded to 50x40mm as option

KE-430HX

Electronic Direct Drive Lockstitch Bar Tacker (Short Remaining Thread Spec.)

- Productivity improvement by world's top-class sewing speed and needle cooler
- Reduction of disposition of threads ends (short remaining thread)
- Beautiful and highly-reproducible sewing quality by digital tension
- Superior usability as everyone can use easily and reliability
- Clean sewing with semi-dry type

KE-430HS

Electronic Direct Drive Lockstitch Bar Tacker (Short Remaining Thread Spec.)

- Productivity improvement by world's top-class sewing speed
- Reduction of disposition of threads ends (short remaining thread)
- Beautiful sewing quality
- Superior usability as everyone can use easily and reliability
- Clean sewing with minimum lubrication

HE-800C NEXIO

Buttonhole Sewing Machine



	Direct drive	Stitch	Button hole	Thread trimmer	Max. sewing speed	Application
HE-800C	○	Lock	Straight buttonhole	○ (Short remaining thread)	4,000sti/min	Cloth/Knit

HE-800C

Electronic Direct Drive Lockstitch Button Holer

- High productivity with double cut
- Reduction of disposition of threads ends (short remaining thread)
- New hook enhances sewing quality
- Easy for difficult-to-sew materials with underlay

BE-438HX/HS NEXIO

Button Attaching Machine



BE-438HX

	Direct drive	Stitch	Sewing area	Thread trimmer	Lubrication type	Max. sewing speed	Digital tension	Application
BE-438HX	○	Lock	6.4mm x 6.4mm	○ (Short remaining thread)	Semi dry	2,800sti/min	○	Button attaching
BE-438HS	○	Lock	6.4mm x 6.4mm	○ (Short remaining thread)	Minimum	2,800sti/min	-	Button attaching

BE-438HX

Electronic Direct Drive Lockstitch Button Sewer (Short Remaining Thread Spec.)

- Set button smoothly
- Productivity improvement by world's top-class sewing speed
- Reduction of disposition of threads ends (short remaining thread)
- Beautiful and highly-reproducible sewing quality by digital tension
- Superior usability as everyone can use easily and reliability
- Clean sewing with semi-dry type

BE-438HS

Electronic Direct Drive Lockstitch Button Sewer(Short Remaining Thread Spec.)

- Set button smoothly
- Productivity improvement by world's top-class sewing speed
- Reduction of disposition of threads ends (short remaining thread)
- Beautiful sewing quality
- Superior usability as everyone can use easily and reliability
- Clean sewing with minimum lubrication

RH-9820

Buttonhole Sewing Machine



	Direct drive	Stitch	Button hole	Thread trimmer	Max. sewing speed	Application
RH-9820	-	Double chain	Eyelet buttonhole	○	2,500sti/min	Men's/Ladies/Casual/J Jeans/Trouser

RH-9820

Electronic Eyelet Button Holer

- Max. sewing speed 2,500 sti/min improves productivity
- Fine finishing of button holes
- Large arm pocket allowing smooth material handling
- Easy-to-use operation panel
- Clean sewing without oil staining

BAS-H Series NEXIO

BAS-311HN / BAS-326H /
BAS-326H-484•484SF /
BAS-341H / BAS-342H

Programmable Electronic Pattern Sewing Machine



BAS-342H



BAS-311HN



BAS-326H



BAS-326H-484



BAS-341H

BAS-H Series

Direct Drive Programmable
Electronic Pattern Sewer with
Cylinder Bed

BAS-311HN / BAS-326H /
BAS-341H / BAS-342H

- ☐ Attractive sewing accurate to the sewing data
- ☐ High stiffness feed mechanism
- ☐ High productivity with max. sewing speed of 2,800sti/min
- ☐ Large screen LCD touch panel with programming functions

BAS-326H-484/484SF

- ☐ Treble hook equipped, reducing the frequency of bobbin changes
- ☐ Accurate and stout sewing

	Feed	Hook	Sewing Area	Machine head	Max. sewing speed	Max. stitch length	Air consumption	Quick back device	Application
BAS-311HN	Intermittent (pulse motor)	Double capacity hook	150mm x 100mm	Arm bed	2,800sti/min	0.05-12.7mm	1.8l/min	○	Medium/Heavy/Seat belt
BAS-326H	Intermittent (pulse motor)	Double capacity hook	220mm x 100mm	Arm bed	2,800sti/min	0.05-12.7mm	1.8l/min	○	Medium/Heavy/Seat belt
BAS-326H-484 / 484SF	Intermittent (pulse motor)	Treble hook	220mm x 100mm	Arm bed	2,800sti/min	0.05-12.7mm	1.8l/min	○	Heavy/Seat belt
BAS-341H	Intermittent (pulse motor)	Double capacity hook	250mm x 160mm	Arm bed	2,800sti/min	0.05-12.7mm	1.8l/min	○	Heavy/Airbags
BAS-342H	Intermittent (pulse motor)	Double capacity hook	300mm x 200mm	Arm bed	2,800sti/min	0.05-12.7mm	1.8l/min	○	Heavy/Airbags

BAS-H Series NEXIO

BAS-360H
BAS-365H

Programmable Electronic Pattern Sewing Machine



BAS-365H



BAS-360H

	Feed	Hook	Sewing Area	Machine head	Max. sewing speed	Max. stitch length	Air consumption	Digital tension	Needle cooler	Application
BAS-360H	Intermittent (pulse motor)	Double capacity hook	500mm x 400mm	Bridge	2,700sti/min	0.05mm-20.0mm	8ml*	○	○	Heavy/Shoes/Bag/Airbags
BAS-365H	Intermittent (pulse motor)	Double capacity hook	700mm x 400mm	Bridge	2,700sti/min	0.05mm-20.0mm	8ml*	○	○	Heavy/Shoes/Bag/Airbags

*When needle cooler turns on

BAS-360H

Bridge Type Programmable
Electronic Pattern Sewer

- ☐ 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
- ☐ Sewing area : 500mm x 400mm

BAS-365H

Bridge Type Programmable
Electronic Pattern Sewer

- ☐ 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
- ☐ Sewing area : 700mm x 400mm

DA-927A DA-928A

Double Chain Stitch Sewing Machine



DA-928A

DA-927A

Twin Needle Feed Off the Arm Double Chain Stitcher

- Sew attractive balloon stitches onto thin materials without puckering

DA-928A

Twin Needle / Three Needle Feed Off the Arm Double Chain Stitcher

- A tractor-type presser foot can be used to easily ride over thick sections

	Stitch	No. of needles	Max. sewing speed	Max. stitch length	Application
DA-927A	Double chain stitch	2	4,000st/min	3.0mm / 3.5mm	Light/Medium
DA-928A	Double chain stitch	2/3	4,000st/min	4.2mm	Heavy/Extra heavy

PS-300B

Software



PS-300B

Sewing Data Programming Software

- Your original sewing patterns can be created enhancing the product's value
- Sewing pattern data can easily be modified. It reduces the time for resizing and correcting
- Sewing pattern data for existing models and external data can also be used

Main function :
Creating, editing, setting and converting of sewing data
File input/output, data

Brother GT/ISM Support App

It provides you the latest support information



Brother GT/ISM Support App

- Set up guide, user's manual, regular maintenance movies, and parts list (Parts book) for regular maintenance/repair is available for download/view.
- Search from error code and key words improves work efficiency.
- Downloaded contents can be seen offline.



It links to "AppStore".



It links to "Google Play".



INDUSTRIAL SEWING MACHINES BUSINESS GLOBAL NETWORK

Brother offers products and services that meet the needs of customers
all over the world through our global network



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Asia / Oceania

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BROTHER MACHINERY VIETNAM CO., LTD.

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