

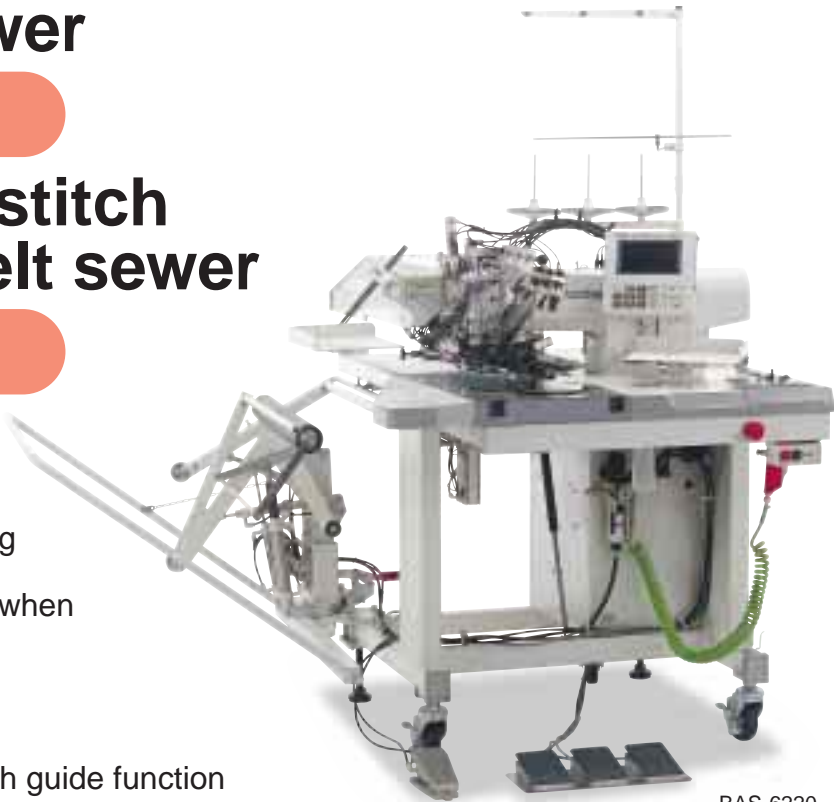


Automatic lockstitch pocket welt sewer

BAS-6200

Automatic lockstitch slant pocket welt sewer

BAS-6220



BAS-6220

- Needle swinging for backtack section prevents material slipping
- Needle feed prevents puckering when sewing stretch materials
- Stable and accurate corner knife
- Easy-to-use large LCD panel with guide function

All aspects of performance from sewing to cutting and general operation have been enhanced to provide the highest in pocket welting quality.

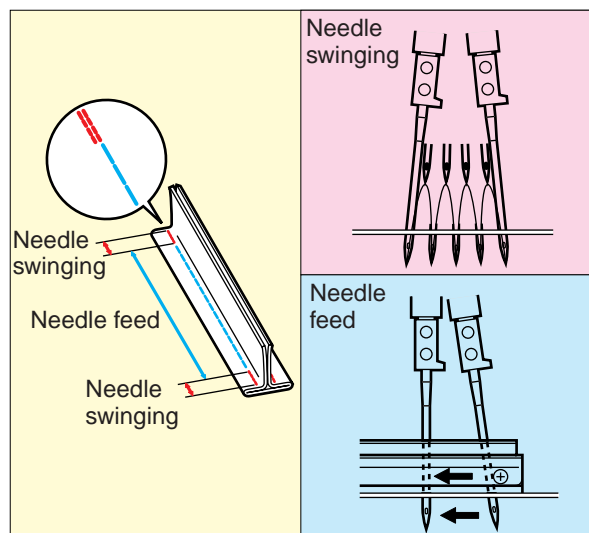
Superlative sewing quality

Prevents the bodice, pocket welt and flap from slipping

Needle swinging is used for sewing backtack sections. A uniform stitch length is used, which is particularly effective for V backtacking.

Prevents puckering when sewing stretch materials

Because this is a needle feed machine, the item being sewing is fed more accurately. This prevents puckering when sewing articles such as knitted wear, jerseys and stretch fabrics.



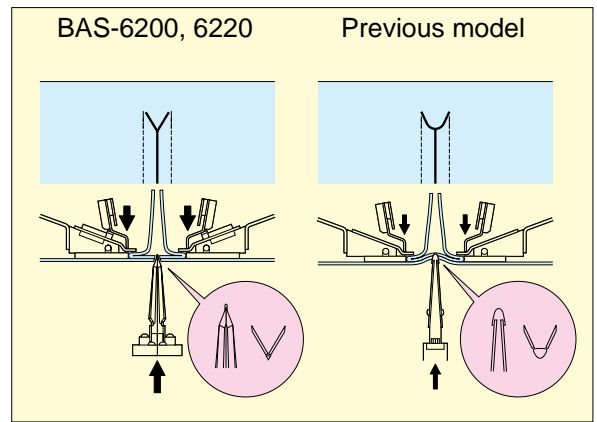
Stable and accurate corner knife

The knife cut is much more stable and accurate

The rigidity of the corner knife has been increased and the shape has been improved, and pressure from the clamp is also applied during cutting, so that the material does not get lifted up even when the knife is raised.

Accurate corner knife cutting position

A special feed motor is used for the corner knife. The knife position can be adjusted in units of 0.1mm, allowing the position to be determined with a high degree of accuracy.



Easy-to-use operation panel

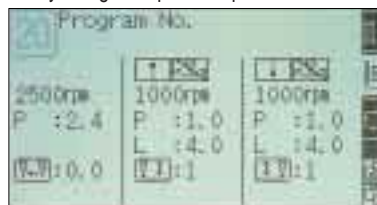
A large LCD panel lets you check the finished shape visually. A simplified display is shown during operation, and when required, comprehensive information such as error types and their remedy are also displayed. Needle swinging and needle feeding are both controlled electronically, so that the needle swinging and needle feeding amounts can be set easily using the operation panel.



Sewing progress screen shows the time also.



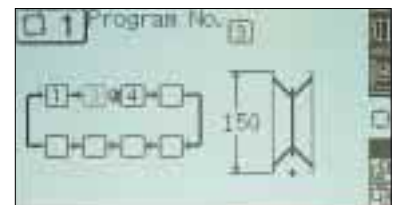
Fine adjustments to knife position and function selection using icons can be done easily using the operation panel.



Sewing programs can also be created easily.



Easy-to-understand error and remedy display



10 separate cycle programs can be set.

3-color marking light adopted

Easy-to-see sewing reference position

The marking color can be changed for just the sewing reference position if required. Moreover, if the sewing reference position is changed, the marking is automatically changed to suit. This marking increases operating efficiency without the need to check the operation panel.

Marking is easy to see regardless of the color of the material

You can select which marking color to use (red, green, yellow). (Patent pending)

Long-life marking light

A LED lamp (light-emitting diode lamp) has been used as the marking light. As a result, the marker does not become hot, and so it uses less power and its life is extended.



Improved ease of operation and greater work efficiency

Easy-to-thread

An opening-type face plate has been adopted, so that threading can be carried out more easily.

Setting of full-length garments is now easier

Because an upper side feed mechanism has been adopted, the feed mechanism is above the work table and so is not obstructed by anything on the work table. So that long articles such as overcoats can be set in place with particular ease.

No folding plate adjustment required

A crank-type folding plate has been adopted, so that no adjustment is required even if the thickness of the material changes.

Has an automatic single welting/double welting switching device

Automatic detection by means of a sensor makes it possible to change between single and double welting simply by replacing the binder. In addition, no extra tools are required for changing the binder.

Easy replacement of gauge parts

Replacement of gauge parts can be done quickly just by replacing parts such as the binder and the needle plate.



Options

Optional functions can be added at any time if desired. Function extensions can be added easily simply by connecting connectors, without even the need to change DIP switch settings. In addition, the operation panel screen lets you see at a glance all of the functions that can be used.

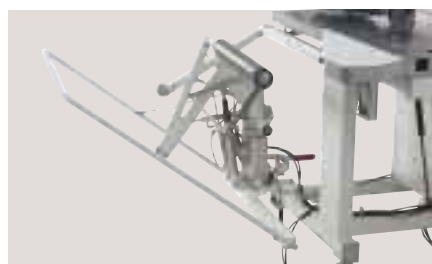
Flap presser

The flap presser is used for sewing flaps simultaneously. It includes material edge sensors which detect the leading and trailing edges of the flap, so that the sewing start and sewing end positions can be calculated from the length of the flap. Sewing can therefore be carried out automatically just by positioning the flap. In addition, the sensors use visible light, so that gauge replacement and positioning operation can be carried out easily.



Bar stacker

This is used to stack the finished sewing articles. Even small-sized articles can be stacked with accuracy. In addition, the articles which have been stacked are constantly held in place by a clamp, so that there is no worry that they can fall down.



Bobbin thread sensor

This uses a special bobbin equipped with an optical sensor to detect the amount of lower thread remaining. When the amount of lower thread remaining drops below a specified limit, a message appears on the operation panel display. This eliminates the worry of having the lower thread run out during sewing.



Bottom feeder

These provide accurate feeding of materials with no slipping, even for those materials that are difficult to feed.



Darts stretcher *1

This presses one side of the material and can be stretches the darts.



Roller stacker *1

This feeds short articles that do not reach the edge of the table. It can be used in combination with the bar stacker to stack the articles.



Waist presser *1

This presses waist and can be stretches the material. This is used for sewing trousers.









Suction device *1*2

This uses air to hold the material. It prevents material from slipping when sewing articles are overlapping. In addition, it is also useful for preventing overlapping articles from sliding off the work table.

*1 The air manifold, 5 with box which is sold separately is required.

*2 Blow motor for suction device is optional.

Specifications

Model	 Lock stitch	 2-needle	 Double hook	 Medium materials	 Center knife	 Thread trimmer	 Max. sewing speed	 Air consumption
BAS-6200	★	★	★	★	★	★	3,000 rpm	0.5Mpa
BAS-6220								60 l/min

	BAS-6200	BAS-6220
Types of welting	Parallel double welting Parallel single welting (Without flap. With flap is available with optional device)	Parallel double welting Parallel single welting Slant double welting Slant single welting (Without flap/ with flap)
Needle gauge	8,10,12*,14,16,18,20, 22**, 24**, 26** mm *12 mm is standard **22, 24, 26 mm are available as special order.	8,10,12*,14,16,18,20 mm *12 mm is standard
Minimum seam length	30 mm (When center knife is OFF : 15mm), Needle gauge : 8-12 mm	
Maximum seam length	220 mm (Standard)	
Stitch length (standard pitch)	2.4 mm (1.8 - 3.4 mm)	
Stitch length (backtack pitch, condence)	1.0 mm (Standard) 0.4 - 2.0 mm (When needle swinging is set : Max.1.6 mm)	
Stitch length (backtack pitch, V/N backtack)	1.0 mm (Standard) 0.8 - 3.4 mm (When needle swinging is set : Max.1.6 mm)	
Backtack seam length	4 mm (Standard) 0 - 6 mm, Needle swinging 0 - 5 mm	
Sewing speed	2,500 rpm (200 - 3,000 rpm)	
No. of program	20(Comment entry and copying possible)	
No. of cycle program	10 (8 programs per cycle, intermediate stacker operation possible)	
Bobbin thread counter	3 type, 1-999 (Bobbin thread sensor is optional)	
Sensor check function	Input check of sensors, switches. Power supply check	
Needle	Mt × 190 # 16	
Power supply	Single phase 220 V, Three phase 200 V, 220 V, 380 V, 400 V, 415 V, 500 W	
Machine dimensions	1,350 mm(L) × 1,010 mm(W) × 1,200 mm(H) (Without stacker)	
Weight	222.5kg	
Available languages	English, German, Italian, French, Portuguese, Spanish, Turkish, Japanese, Chinese(unsimplified)	
Feed speed	Max.45 m/min	
Machine time	5.6 sec. (Seam lenght:190 mm, Stitch length:2.8 mm, Sewing speed:3,000 rpm, Condense stitch)	
Standard equipment	3-color marking light Upper thread breakage detector Pocket bag presser (manual type) Air gun (Binder for single welting is not included in accessory kit.)	



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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