

Yamato[®]
Made in Japan

FD-62G

4 NEEDLE FLAT-SEAMER, FEED-OFF-THE-ARM MACHINE

YAMATO FD-62G , a Synonym for High Performance Feed-off-the-Arm Flatseamer, Is Now Equipped with New Features for Further Enhanced Quality and Minimized Production Downtime, by Minimizing Risk for One of the Most Frequent Causes of Sewing-Related Defects.



ISO9001:2000
JQA-QM6412

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1. "Non-stain"



While giving enough lubrication for internal driving mechanism, Yamato exclusive sealing system prevents the oil from coming to sewing area through moving parts. This feature minimizes the risk of oil stain, one of the most frequent causes of defects.



2. Saving – 'Non-stain' increases productivity



"Non-stain" finish minimizes your loss, such as downtime and extra cost caused by spot removing operation.



3. Good performance and long life – durable machines

→Yamato "Non-stain" technology will not sacrifice performance and durability of machines, but keep the machine running smoothly at high speed for long life.

Machines Keep high quality!

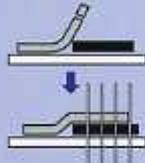
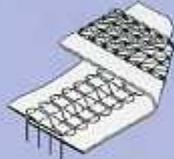
You can obtain finished garments without oil stains!!

This is the Yamato's Made in Japan 'Non-stain' structure.

SUB MODELS

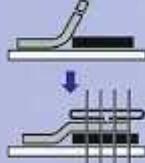
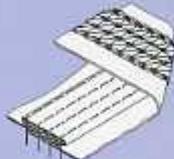
APPLICATION · SEAM

MODEL · REMARKS



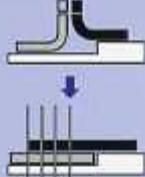
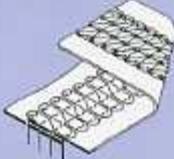
FD-62G-01MR FD-62G-01MS Standard 4 Needle Flat Seamer

Fitted with one side fabric trimmer and spreader.
For closing sleeves of T-shirts, crotch seam on men's brief and ladies' panties. For light to medium weight fabric.
Standard: Trimming left side fabric edge
Optional: Trimming right side fabric edge



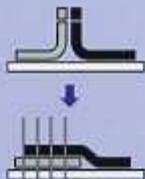
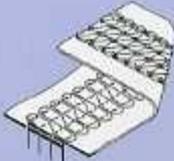
FD-62G-03MR FD-62G-03MS 4 Needle Seamer For Attaching Tape

Fitted with one side fabric trimmer and spreader.
Attaching tape on front fly of brief, under long pants and other similar garments.
Finish width of tape: 10mm



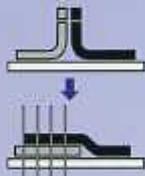
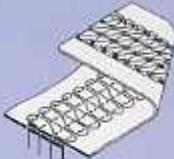
FD-62G-06MR FD-62G-06MS 4 Needle Both Cut Flat Seamer For Heavy Weight Fabric

Fitted with both side fabric trimmer and spreader. By means of the 1mm stepped sewing parts and longer distance between needle drop point and trimming position, smooth sewing for uneven thickness portion such as joining crotch on brief can be obtained.



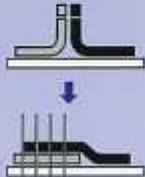
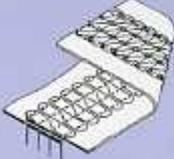
FD-62G-07MS 4 Needle Both Cut Flat Seamer For Light Weight Fabric

Fitted with both side fabric trimmer and spreader.
Unique lap former ensures ideal overlapping of cut fabric, and exclusive sewing parts ensures neat finish even with stretchable fabric.



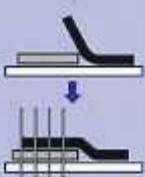
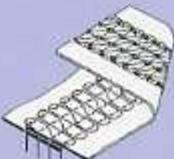
FD-62G-12MR FD-62G-12MS 4 Needle Both Cut Flat Seamer For Light To Medium Weight Fabric

Fitted with both side fabric trimmer and spreader.
New designed sewing part as presser foot and lap former enables positive feeding to maintain smoother operation for uneven thickness portion as such as shoulder joining of T-shirts.



FD-62G-12HR FD-62G-12HS 4 Needle Both Cut Flat Seamer For Medium To Heavy Weight Fabric

Fitted with both side fabric trimmer and spreader.
Designed to prevent ply shift on uneven thickness portion where attached pre-closed elastic tape at the beginning and the end of seaming. Suitable for joining crotch of men's brief.



FD-62G-20HR 4 Needle Flat seamer For Surf Suit

Various joining and decorative seaming for surf suit.
Epoque-making new system enables incredibly smooth feeding performance even for sticky rubber-lined material. Also, you feel almost no stress in handling when sewing small radius curbs. Such features are suitable both for long distance seaming and joining small parts.



DEVICES

● THREAD CHAIN CUTTER

- AC1 : Air-operated Chopper type thread chain cutter
- AC16 : Air-operated automatic thread chain cutter at the beginning and end of seaming(chopper type)
- K1 : Automatic thread chain cutter

● AUXILIARY REAR FEEDING DEVICE

- RF: Auxiliary rear feeding device

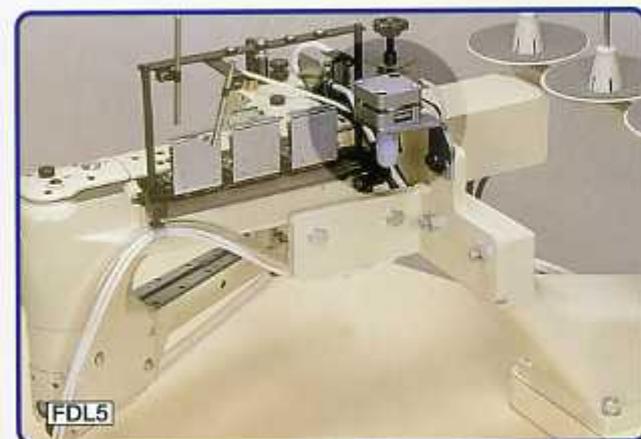


● AIR-OPERATED PRESSER FOOT LIFTER

- FDL4: Air-operated presser foot lifter (for SU-S style installation)
- FDL5: Air-operated presser foot lifter (for direct drive compact motor type)

● YV-2000: Vacuum waste collector for cut fabric chips

- Suction Pipe, Fixing Screw and Flexible Hose are recommended (option)





PRESSER FOOT FLOATING SYSTEM

The system ensures smooth feeding of various fabric: from single jersey to fleece, stretchable and uneven thickness portion. Besides, overlapping amount of upper/lower fabric is easily adjustable.



SMALL CYLINDER

Cylinder circumference at the needle dropping point is 148mm. The small cylinder enables small tubular operations. Also, long cylinder of 200mm before needle dropping point provides a wide operation space.



THREAD EYELETS

Unique design for tangle-free and smooth supply of threads.



LOOPER ADJUSTMENT

Movement of looper is easily adjustable to meet various sewing conditions.



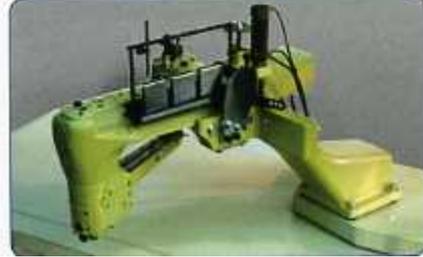
DIFFERENTIAL FEED AMOUNT

Easily adjustable by outer lever.



NEEDLE THREAD

Tension can be adjusted individually for neat stitch formation.



Sub models with Direct Drive Compact Motor

Sub models fitted with Direct Drive Compact Motor are available. This new setup offers precise machine control, easy operation and better working environment.

- Machine is driven by compact motor, which is connected directly to main shaft of machine without using V-belt. This feature enables rapid start and precise control. Also, there is no need to worry about dust from worn belt.
- Vibration and noise during machine run is minimized as the coupling portion is securely sealed.
- This new setup offers wide working space for easy fabric control, which contributes high productivity and uniform quality as tiredness of operator is minimized.
- Downsized design and light weight of motor allows easy installation. Also, it ensures easy re-location of the machine according to change of production.

INDICATION OF MODELS

FD-62G-01MR/RF/AC1

① ② ③ ④ ⑤ ⑥

- ① Symbol of series ② No. of class ③ Sub models
 ④ Weight of fabric to be sewn :
 M = for light to medium weight fabric
 H = for heavy weight fabric
 ⑤ Needle distance : R = 5.2mm S = 6.0mm
 ⑥ Devices

SPECIFICATION

Model										
FD-62G Except to -20 models	Needle x 4 FL x 118A Retainer x 1 FLG-8	6 (-03=5)	R=5.2 S=6.0	1.6~2.5		1:0.7-1:0.5 	6mm (Both out: 6mm)	30	4200	
FD-62G-20	Needle x 4 FL x 118A	6	R=5.2	1.6~5		—	7mm	30	3500	

INSTALLATION



Style	Type of Motor			Mounting of Motor		
	Clutch Motor	Servo Motor	Compact Motor	Table Top	Under Table	Direct
SL-C	●				●	
SU-C	●			●		
SU-S		●		●		
D□			●			●



Specification and appearance on this catalogue are subject to change without notice.
 For correct handling of products described on this catalogue, please read instructions carefully before operation.

YAMATO SEWING MACHINE MFG. CO., LTD.
<http://www.yamato-sewing.com>

YAMATO U.S.A. INC.
 YAMATO EUROPE GmbH.
 YAMATO (HONG KONG) CO., LTD.
 YAMATO (香港) 有限公司 东莞代表处
 大和缝纫机(宁波)有限公司
 大和缝纫机制造株式会社 青岛事务所
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 YAMATO SINGAPORE PTE LTD.
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 YAMATO MEXICO OFFICE

HEAD OFFICE
 4-12, 4-CHOME, NISHI-TENMA, KITA-KU, OSAKA, 530-0047, JAPAN
 TEL:+81-6-6364-5621 / FAX:+81-6-6364-7185 / E-mail: export-dept@yamato-sewing.com

TEL:+1-803-548-0334 / FAX:+1-803-548-0405
 TEL:+49-40-355347-0 / FAX:+49-40-354371 / E-mail: sales@yamato.de
 TEL:+852-2721-0251 / FAX:+852-2723-0444 / E-mail: yamato@yamato-sewing.com.hk
 TEL:+86-769-6231363 / FAX:+86-769-6231362 / E-mail: dongguan@yamato-china.net
 TEL:+86-574-86800518, 86800558 / FAX:+86-574-86800555 / E-mail: yamato@yamato-china.net
 TEL:+86-532-5783175 / FAX:+86-532-5783172 / E-mail: qingdao@yamato-china.net
 TEL:+86-21-64400017, 64400019 / FAX:+86-21-64400021 / E-mail: shanghai@yamato-china.net
 TEL:+65-6287-1955 / FAX:+65-6287-1028 / E-mail: yamato@cyberway.com.sg
 TEL:+91-421-5333701 / FAX:+91-421-2235822 / E-mail: sales@yamato-sewing.com.sg
 TEL:+91-11-5160-3280 / FAX:+91-11-5160-3281