



FD-62G

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



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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

モデル	①	②	③	④	⑤	⑥	⑦	⑧	⑨
FD-62G Except for -20 models	Needle x 4 FL x 118A Retainer x 1 FLG-B	6 (-03-5)	R=5.2 S=6.0	1.8~2.5		1:0.7-1:0.5	8mm (Both cut: 6mm)	30	4200
FD-62G-20	Needle x 4 FL x 118A	6	R=5.2	1.8~5		-	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□			●			●



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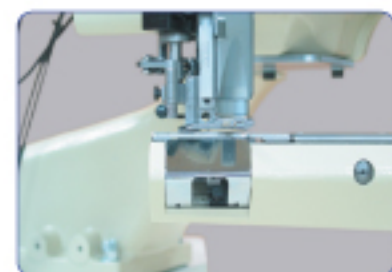
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Flatseamer, is Now Upgraded with New Features!!

In addition to its High Performance and Wide Choice of Submodels for Various Sewing Conditions, Which keep satisfying Leading Garment Manufactureres Worldwide, You can Obtain Further Enhanced Quality of Your Products While Minimizing Production Downtime. Yamato FD-62G is the Right Choice for Your Further Prosperity.



ISO9001:2008
JQA-QM6412



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 tanglefree 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 Adjustment

Tension can be adjusted individually for neat stitch formation.

"Non-stain(PAT.P)" technology is introduced to minimize oil stains on your products.

"Non-stain(PAT.P)"

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

● Saving - "Non-stain" increases productivity.

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

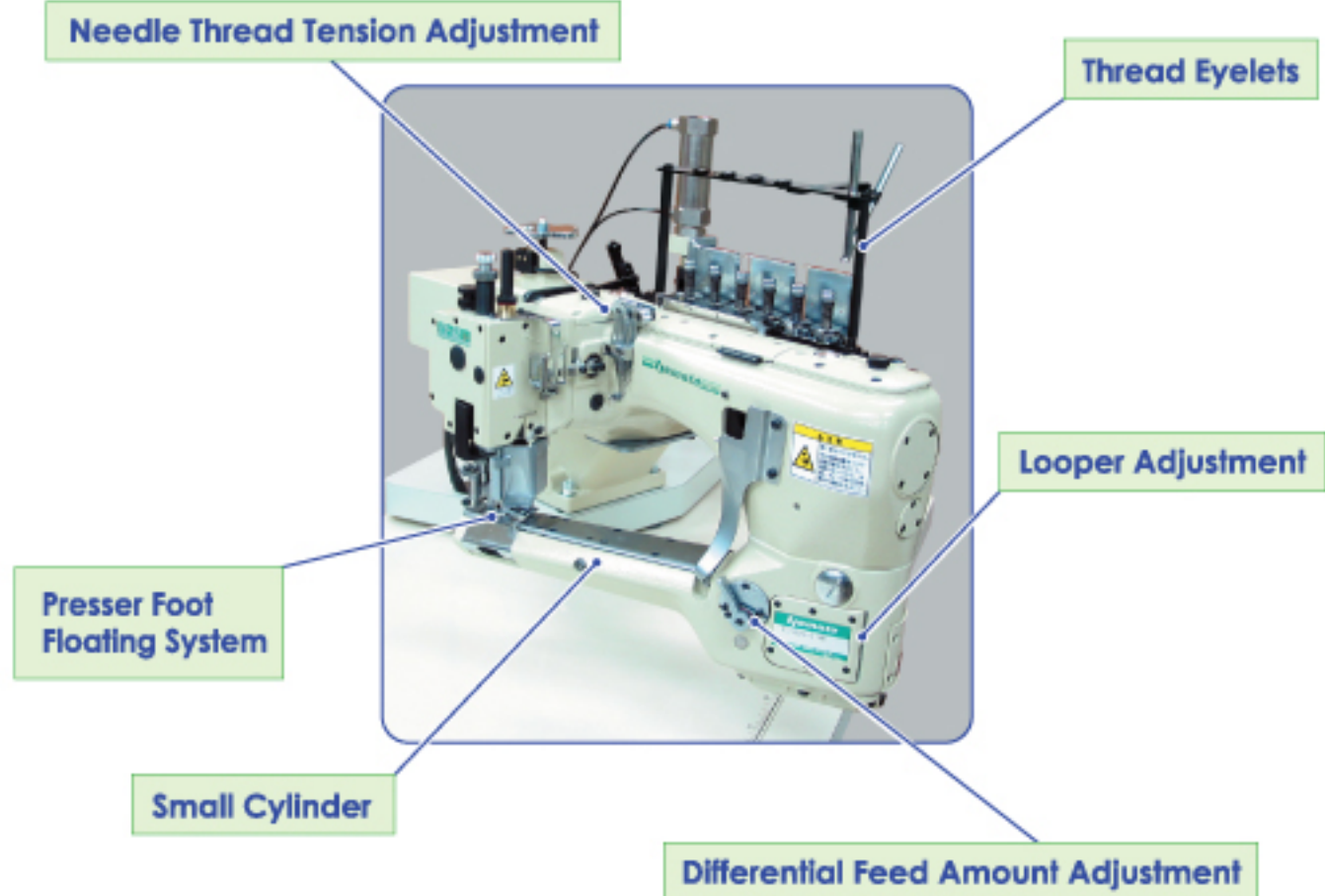
● Good performance and long life- durable machines

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

(*Depending on the frequency of use)



Yamato FD-62G is the Right Choice for You to Get Yourself Ready for Tough Requirements from Your Clients, as Its High Performance, Fine & Uniform Finishing Quality, and Wide Choice of Submodels are Based on Years of Dedicated R&D Collaboration Between World's Leading Apparel Manufacturers and Yamato, and the Features Keep Satisfying Such "Apparel Giants" Worldwide.



Wide Choice of Submodels for Various Sewing Conditions Are Available.

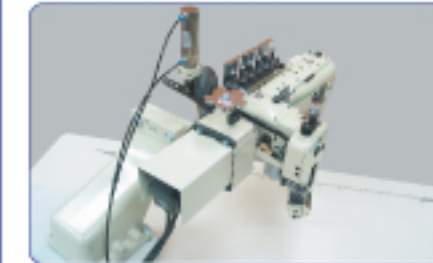
- For overlapped seam from light to medium weight fabric.
FD-62G-01MR,MS
- For attaching tape on front fly of brief.
FD-62G-03MR,MS
- For joining crotch of men's brief.
FD-62G-12HR,HS
- For joining shoulder of T-shirts.
FD-62G-12MR,MS
- For overlapped seam on light weight knitted fabric.
FD-62G-07MS

Furthermore,
Yamato's Global Technical Service Network
Are Ready to Support Your Application of
the Unique Sewing Machine.

Submodels

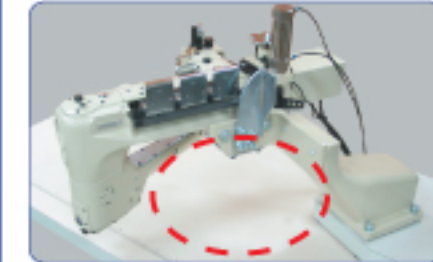
Application · Seam	Model · Remarks
	FD-62G-01MR FD-62G-01MS Standard 4 Needle Flat Seamer Fitted with one side fabric trimmer and spreader. For closing sleeves of T-shirts, crotch seam on men's brief and ladies' panties. For light to medium weight fabric. Standard: Trimming left side fabric edge. Options: 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 such an uneven thickness portion as joining shoulder 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.

... Direct Drive Servo Motor ... Wider Working Space for Stress-free...



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.

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
- **Air-operated Presser Foot Lifter**
FDL4: Air-operated Presser Foot Lifter (for SU-S style installation)
FDL6: Air-operated Presser Foot Lifter (for direct drive compact motor type)
- **RF: Auxillary Rear Feeding Device**

