



**ADJUSTING STITCH LENGTH BY PUSHING BUTTON**

Stitch length is simply and quickly adjustable by a pushbutton system.



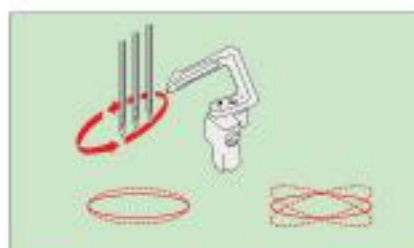
**LEVER-ADJUSTABLE DIFFERENTIAL FEED**

The differential ratio is simply adjusted by the Differential Feed Control Lever. Differential ratio can be adjusted according to the material. The adjustment can be done even during the sewing.



**EASY-THREADING AND TROUBLE FREE FOR THREAD WINDING AROUND TAKE-UP CAM**

Threading for looper can be done easily by sewing up type thread take-up eyelet. The special blush prevents the thread from winding around LooperThread Take-up Cam.



**PREVENT SKIPPING STITCH**

Locus and avoiding motion of looper can be adjusted for different sewing conditions.



**ELIMINATING DUST**

Oil filter device can keep the lubricate oil clean and easy to change.



**STABLE PERFORMANCE AT HIGH SPEED**

The fan inside the pulley of VF blows wind to the oil base to cool the oil temperature when the machine is running at high speed.



**EASY SEWING WITH SYNTHETIC FIBER THREAD**

To avoid thread breakage, skip stitch and needle hole, the HR device (cooling unit for needle point) and the SP device (silicone supplying unit for needle thread) are equipped as standard.



**IDEAL SEWING PERFORMANCE**

Perfect sewing performance with the looper thread mechanism and top cover thread mechanism. VF series can meet wide variety of sewing condition. They are fit for both light and heavy materials.

2,3 NEEDLE HIGH SPEED FLAT BED INTERLOCK STITCH MACHINE

Yamato's "Made in Japan" VF series, which keep contributing to global garment industry with its sewing performance, enable you to have more stable & high product quality and highly efficient production.



ISO9001:2008  
JQA-QM6412

2,3 NEEDLE HIGH SPEED FLAT BED INTERLOCK STITCH MACHINE

Numbering on Model

**VF2403-148M-21/EC**



- ① Symbol of Series
- ② Class No.
- ③ Number of Needle : 4 = 2 Needle 5 = 3 Needle
- ④ Sub-model
- ⑤ Additional Features  
No Mention = Standard  
P = With Puller(tooth puller , rubber puller)  
S = Stepping Motor Driven Elastic Metering Device(Swing-out type)
- ⑥ Top Cover Thread Mechanism  
0 = Without top cover thread mechanism  
1 = With top cover thread mechanism
- ⑦ Needle Distance :  
32 = 3.2mm 40 = 4.0mm 48 = 4.8mm  
56 = 5.6mm 64 = 6.4mm
- ⑧ Shape of Stitch Tongue on Stitch Plate  
M = for medium heavy material  
L = for light material  
S = special
- ⑨ Special Specification
- ⑩ Device(s)

Devices

- UT: Solenoid type under thread trimmer
- UT-A: Air type under thread trimmer
- ST2: Solenoid type top cover thread trimmer
- ST2-A: Air type type top thread trimmer
- K1: Automatic thread chain cutter (horizontal type)
- FC: Tape cutter(Manual type)
- EC: Solenoid type tape cutter
- EU5: Solenoid type fully automatic type cutter at the beginning and end of seaming
- EU20: Same as above, multi programmable type
- AU2: Air type fully automatic type cutter at the beginning and end of seaming
- AU20: Same as above, multi programmable type
- S: Fixed type elastic tape inserter
- S1: Flexible type Elastic tape inserter

		Under thread trimmer	Wiper	Foot lifter	Foot lifter + wiper	Upper thread trimmer	Remarks
Air type	UT-A32	●	—	—	●	—	Wiper and foot lifter works at the same time
	UT-A34	●	●	●	—	—	Wiper and foot lifter works independently
	UT-A34/ST2-A	●	—	●	—	●	
Solenoid type	UT-2	●	●	●	—	—	
	UT-4	●	—	●	—	—	
	UT-4/ST2	●	—	●	—	●	

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.

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Yamato's "Made in Japan" VF series, which keep contributing to global garment industry with its sewing performance, enable you to have more stable & high product quality and highly efficient production.

Now, Yamato's VF series adopt new technology! Presenting you highly efficient production.

### 'Non-stain' minimizes oil stains on your products



#### ~ YAMATO "Non - stain" technology ~

Special seal, which prevents oil from leaking at needle bar area, is used to avoid oil stains on materials. ( PAT.P)



#### ● Saving - "Non - stain" increases productivity

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



#### ● 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.



Yamato's flat bed interlock stitch machine improves the efficiency and realizes the beautiful and stable sewing finish.

#### ● VF2400, VF2500

2,3 NEEDLE FLAT BED INTERLOCK STITCH MACHINE

Basic model of VF series. For general hemming, covering and decorative seaming.



#### ● VF2403, VF2503

2,3 NEEDLE FLAT BED INTERLOCK STITCH MACHINE FOR BINDING

Guide can be set up near the needle dropping place and help you obtain neat finish even if sewing the small corner.



#### ● VF2429-8, VF2529-8

2 NEEDLE FLAT BED INTERLOCK STITCH MACHINE FOR ATTACHING LACE

It is equipped with stepping motor driven elastic metering device and right hand fabric trimmer. You can get expected tension when attaching lace. Moreover, it enables you to get perfect sewing finish when sewing thin material.



#### ● VF2560

4 NEEDLE FLAT BED INTERLOCK STITCH MACHINE

It is suitable for 4 needle decorative seaming and general seaming.



#### ● VF2510

3 NEEDLE FLAT BED DOUBLE CHAIN STITCH MACHINE WITH SPREADER THREAD FOR ATTACHING THE FACING TO POCKETS ON SLACKS IN ONE OPERATION

VF2510 covers the edge of the facing with spreader thread and attaches the facing in one operation. Therefore, it can eliminate the serging operation.



Please choose the most suitable model for your application from our wide variety of submodels.



MODEL	SEAM	APPLICATION	UY128GAS	4	3.2	4.0	1.4 - 3.6		1.0.7 - 1.2	6~8	31	6500
<b>For General Interlock Stitch</b>												
<b>VF2400</b>		2 needle flat bed interlock stitch machine	UY128GAS 2	4 (3)	3.2 4.0 4.8 6.4	1.4 - 3.6				6~8	31	6500
<b>VF2500</b>		3 needle flat bed interlock stitch machine	UY128GAS 3	5 (4)	4.8 5.6 6.4	1.4 - 3.6				6~8	31	6500
<b>VF2500-PA3</b>		3 needle interlock stitch machine for patch work sewing and decorative stitching	UY128GAS 3	5 (6)	5.6	1.4 - 2.0				7	31	6000
<b>VF2560</b>		4 needle flat bed interlock stitch machine	UY1180KS 4	6	5.6 6.4	1.4 - 3.6				4.5	26	5500
<b>For tape binding (elastic tape binding)</b>												
<b>VF2403</b>		2 needle flat bed interlock stitch machine for binding	UY128GAS 2	4 (3)	3.2 4.0 4.8 6.4	1.4 - 3.6				6~8	31	6500
<b>VF2404</b>		2 needle interlock stitch machine for binding, with mechanical metering device for inserting elastic tape	UY128GAS 2	4 (3)	3.2 4.0 4.8	1.4 - 3.6				5	31	5000
<b>VF2503</b>		3 needle flat bed interlock stitch machine for binding	UY128GAS 3	5 (4)	4.8 5.6 6.4	1.4 - 3.6				6~8	31	6500
<b>VF2504</b>		3 needle interlock stitch machine for binding, with mechanical metering device for inserting elastic tape	UY128GAS 3	5 (4)	5.6	1.4 - 4.2				7	33	5000
<b>For attaching lace, elastic tape</b>												
<b>VF2429-8</b>		2 needle, with right hand fabric trimmer and stepping motor driven elastic metering device	UY128GAS 2	4 (3)	3.2 4.0	1.4 - 3.6				6~8	31	5000
<b>VF2439-1-8</b>		2 needle, with right hand fabric trimmer and mechanical metering device	UY128GAS 2	4 (3)	3.2 4.0 4.8	1.4 - 3.6				4 (8)	31	5000
<b>VF2529-8</b>		3 needle, with right hand fabric trimmer and stepping motor driven elastic metering device	UY128GAS 3(2)	5 (4)	6.4	1.4 - 3.6				6~8	31	5000
<b>VF2539-1-8</b>		3 needle, with right hand fabric trimmer and mechanical metering device	UY128GAS 3(2)	5 (4)	5.6	1.4 - 4.2				7	33	5000
<b>VF2459-8</b>		Lip binding use, with right hand fabric trimmer and stepping motor driven elastic metering device	UY128GAS 2	4	3.2	1.4 - 3.6				5	31	5000
<b>Double chain stitch machine</b>												
<b>VF2402</b>		2 needle double chain stitch machine needle distance: 4.8, 6.4, 8.0, 9.5mm	UY128GAS 2	4	4.8 6.4 8.0 9.5	1.4 - 3.6				8	31	6000
<b>VF2408</b>		1 needle double chain stitch machine	UY128GAS 1	2	4.8 5.6 6.4	1.4 - 4.2				7	33	6500
<b>VF2502P</b>		3 needle double chain stitch machine for overlocking Jeans, with puller	UY128GAS 3	6	6.4	1.4 - 3.6				8	31	5000
<b>VF2510</b>		3 needle double chain stitch machine with spreader thread for attaching the facing to pockets on slacks in one operation	UY128GAS 3	5 (7)	8.8 (2.4+6.4)	1.4 - 3.6				4.5	31	5000

● Optional special presserfoot, stitch plate, guide for attaching wide lace, elastic tape are available.