

Jamato

**Chainstitch Machines for Attaching
Wide Lace Tape (max. 80mm)**

VF Series

**Super High Speed, Flat Bed 2-3 Needle Chainstitch Machines
with Upper Metering Device and Fabric Trimming Knife**

VF2429G/EU20

VF2529G/EU20



VF2409G

VF2509G



Programmable Sewing System for Easy Operation!



Stepping Motor Type Upper Metering Device

Feeding amount of lace tape from Upper Metering Device can be adjusted on the Control Panel.

Lace tape up to 80mm in width (used for women's panties or slips) can be attached with these models.

Besides, Stepping Motor drive enables stable metering ability regardless of sewing speed.



Control Panel

An operator can control lace tape cutting at the start and finish of sewing, change of feed amount, and automatic sewing start (when combining electro-motor) with Control Panel. Various sewing data can be input easily with "Teaching Mechanism" — up to 26 programs of 20 steps each.

Attachable lace cutter

	EU20 (Solenoid type)
Cutting operation system	Photo-cell controlled automatic cutting at start and end of seam.
Maximum width of cutting	43mm
Distance between needle drop part and knife	49mm
(note)	Maximum metering width is not equal to maximum cutting tape width.

*Note: EU20 Device cannot be supplied alone.

EU20 (Solenoid type lace cutter)



It remarkably reduces tape loss!

* Acceptable tape width is up to 43mm when this device is used.

For use without this cutter, we have VF2429G/ VF2529G.



Available for attaching up to 80mm wide lace!



■ Clutch type Upper Metering Device

This metering device enables above models to attach lace up to 80mm in width to the waist of women's panties, etc. Besides:

1. Drive of Upper Metering Device is taken out of Upper Shaft, which ensures stable feeding ability.
2. Micro-Adjuster is mounted on Feed Adjusting Lever.
3. Improved lubricating function makes parts more durable.



■ Micro-Adjuster



■ Widely visible for operator

Metering device is closer to machine arm so that an operator can handle fabric with wider visibility.

■ Attachable lace cutter

	EU5 (solenoid type)	EU (solenoid type)	FC
Cutting operating system	Photo-cell controlled automatic cutting at start and end of seam.	Knee switch	Pedal
Maximum cutting width	43mm	43mm	39mm
Distance between needle drop part and knife	49mm	49mm	49mm
(note)	Max. metering width is not equal to max. cutting lace width.	Max. metering width is not equal to max. cutting lace width.	Max. metering width is not equal to max. cutting lace width.

Super High Speed, Flat Bed 2-3 Needle Chainstitch Machines with Upper Metering Device and Fabric Trimming Knife

■ Specifications

Specifications Models	No. of needle	No. of thread	Spacing between needles	Seam length	Feed adjustment system	Differential feed ratio	Differential feed adjustment	Presser foot lift amount	Needle stroke	Sewing speed (S.P.M.)	Top Metering system
VF2429G	2	4 (3)	2.4 3.2 4.0 4.8	1.4~3.6	Pushbutton system	1:2~1:0.7	lever	6.0 (needle space: 6.4) 8.0 (needle space: 3.2)	31	5,000	stepping motor system
VF2529G	3	4 (5)	4.8 5.6 6.4	1.4~3.6	Pushbutton system	1:2~1:0.7	lever	6.0 (needle space: 6.4) 8.0 (needle space: 3.2)	31	5,000	
VF2409G	2	4 (3)	2.4 3.2 4.0 4.8	1.4~3.6	Pushbutton system	1:2~1:0.7	lever	6.0 (needle space: 6.4) 8.0 (needle space: 3.2)	31	5,000	mechanical clutch system
VF2509G	3	4 (5)	4.8 5.6 6.4	1.4~3.6	Pushbutton system	1:2~1:0.7	lever	6.0 (needle space: 6.4) 8.0 (needle space: 3.2)	31	5,000	

*Special Presser Foot for wide lace, Stitch Plate, and Lace Guide are supplied as options.

■ Other additional devices



AEF-1: Automatic Elastic Tape and Lace Tape Feeder

This device feeds lace into sewing position without load.

AEF-7: Seam Sensing type Automatic Tape Feeder

This device buzzes when joint of elastic or lace passes on it.



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.

YAMATO WEB SITE URL: <http://www.yamato-sewing.com>

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

YAMATO U.S.A. INC. (Head Office)
3465 LAKEMONT BLVD, FORT MILL, SC
29719 U.S.A.
Tel: +1-803-549-0334 Fax: +1-803-548-0426

YAMATO MEXICO OFFICE
C/O CASA DIAZ DE MAQUINAS DE COSER, S.A. DE C.V.
FRASE BARRANCO TERESA DE MIER NO. 20,
COLONIA OBRERA MEXICO D.F. C.P. 068050
Tel: +52-55-5764-9090 Fax: +52-55-5478-1470

YAMATO EUROPE GmbH.
HAMBURG-FREIHEIT ALFKASTRASSE
4 D-20457 HAMBURG GERMANY
Tele: 2182157 WCO
Tel: +49-40-355347-0 Fax: +49-40-354371
E-mail: sales@yamato.de

YAMATO (HONG KONG) CO., LTD.
R/W 1417, TUNG YING BLDG., 100 NATHAN ROAD,
KOWLOON, HONG KONG
Tel: +852-2721-2551 Fax: +852-2723-2444
E-mail: yamato@yamato-sewing.com.hk

YAMATO SINGAPORE PTE. LTD.
6 HARPER ROAD #03-01, LEOH HUA BLDG.,
SINGAPORE 359674
Tel: +65-287-1955 Fax: +65-287-1028
E-mail: yamato@yasewing.com.sg

YAMATO SINGAPORE PTE. LTD. India liaison office
10/7, ULYANANDJI KARNADIKP LAYOUT OPP. R.K.G. COMPLEX,
KUMAR NAGAR, DRAUPIDI 641022 INDIA
Sales-HP: +91-98426-00210, Service-HP: +91-98423-00534
Fax: +91-422-388-107
E-mail: yamato@rediffmail.com

YAMATO SEWING MACHINE (NINGBO) CO., LTD.
NO. 114 SHANG SHANG FANG FACTORY ZONE, WEST HEMOSHAN
RD. BEILUN, NINGBO, ZHEJIANG PROVINCE, P.C. 315800 CHINA
Tel: +86-574-86802518, 86800699
Fax: +86-574-86802555
E-mail: yamato-china@yamato-sewing.com

YAMATO SEWING MACHINE MFG. CO., LTD. QINGDAO OFFICE
SUNSHINE TOWER 2807, 81, XIANG GANG ROAD,
QINGDAO, CHINA, ZIP 266071
Tel: +86-532-8703175 Fax: +86-532-5763172