

Yamato[®]

VGT SERIES

MULTI MODULE CYLINDER BED INTERLOCK STITCH MACHINES

NEW IDEAS ON UPGRADED SYSTEM AND PERFORMANCE
New multi module cylinder bed interlock stitch machine
with YAMATO's originality and superiority-
our answer to your demands.



ISO9001:2000
JQA-QM6412



Awarded the 30th New
Development Prize

Features

Yamato

Yamato VG series attained 6,500spm. - highest running speed among world's cylinder bed interlock stitch machines - for high productivity without stress even for long seaming.

Various user friendly features are available to support you surviving and winning the competition for quality, delivery and cost !

Sealed Upper Needle Bar (PAT.P)

Safe & Clean



New Needle Thread Take-up System

Neat Finish & Easy Threading

Easily Switchable Needle Bar Stroke



Quick Response to Various Material

Short Cylinder Bed



Easy Material Handling



New Foot Lifter Lever Mechanism



Easy Adjustment

Submodels with Compact Servo Motor



Easy Installation, Rapid Start and Precise Control

New Feed Mechanism



High Durability & Easy Adjustment

New Looper Thread Take-up System (PAT.P) U.S. Patent No.5732640



Quick & Easy Maintenance

Multi Module

Epoch-making Versatility Ensures High Efficiency



Hemming with trimming fabric edge



VG-3721

with Left Hand Fabric Trimmer



Single Needle Top Stitching on "Display Tape"



4 Needle Joining Seam



Top Stitching on Pre-attached Elastic tape

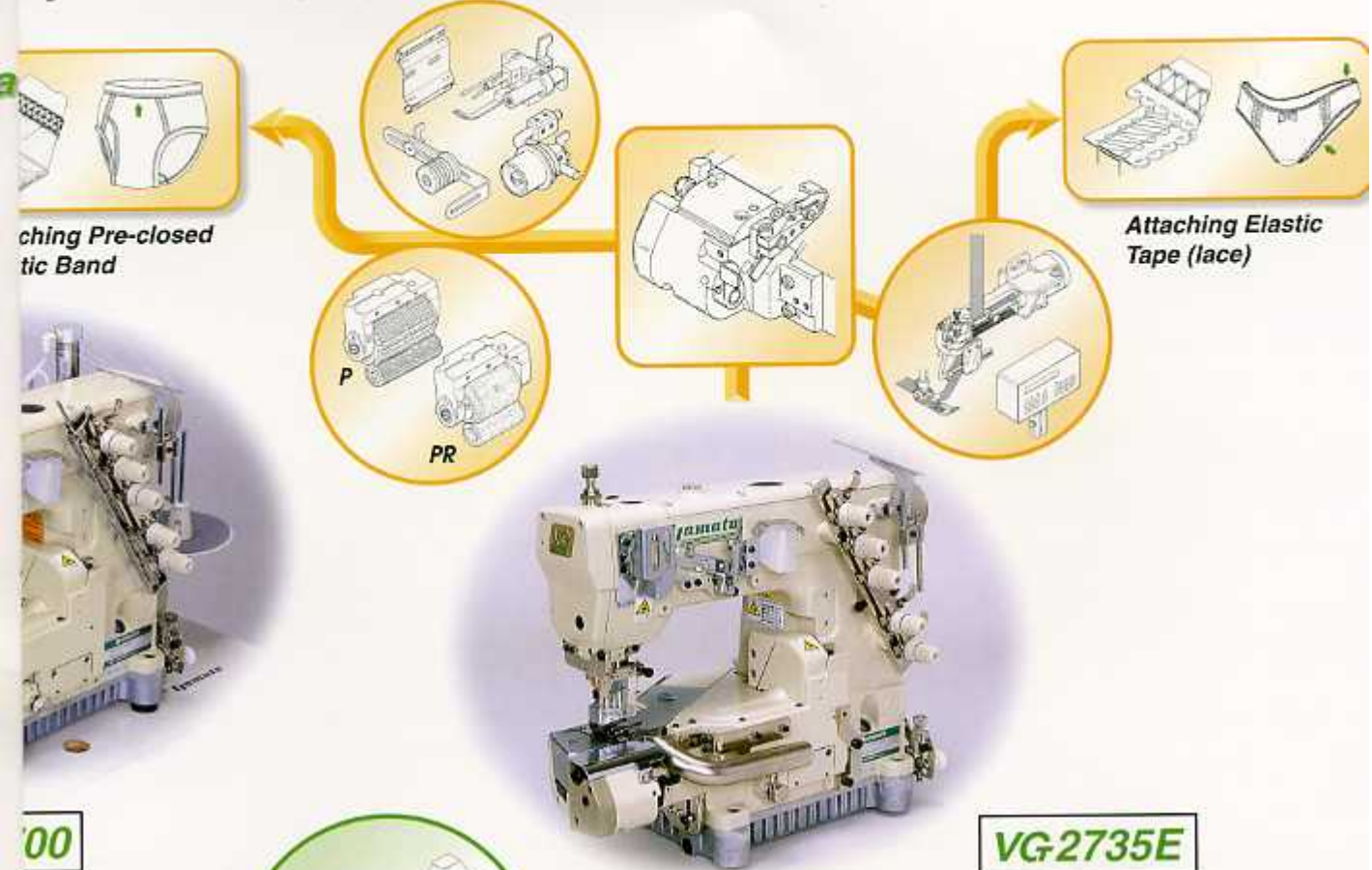
Following conversion cannot be made :

- > From "Standard" to "with Right Hand Fabric Trimmer"
- > From "Standard" to "with Left Hand Fabric Trimmer"
- > From "with Left Hand Fabric Trimmer" to "with Right Hand Fabric Trimmer"
- > From "with Right Hand Fabric Trimmer" to "with Left Hand Fabric Trimmer"



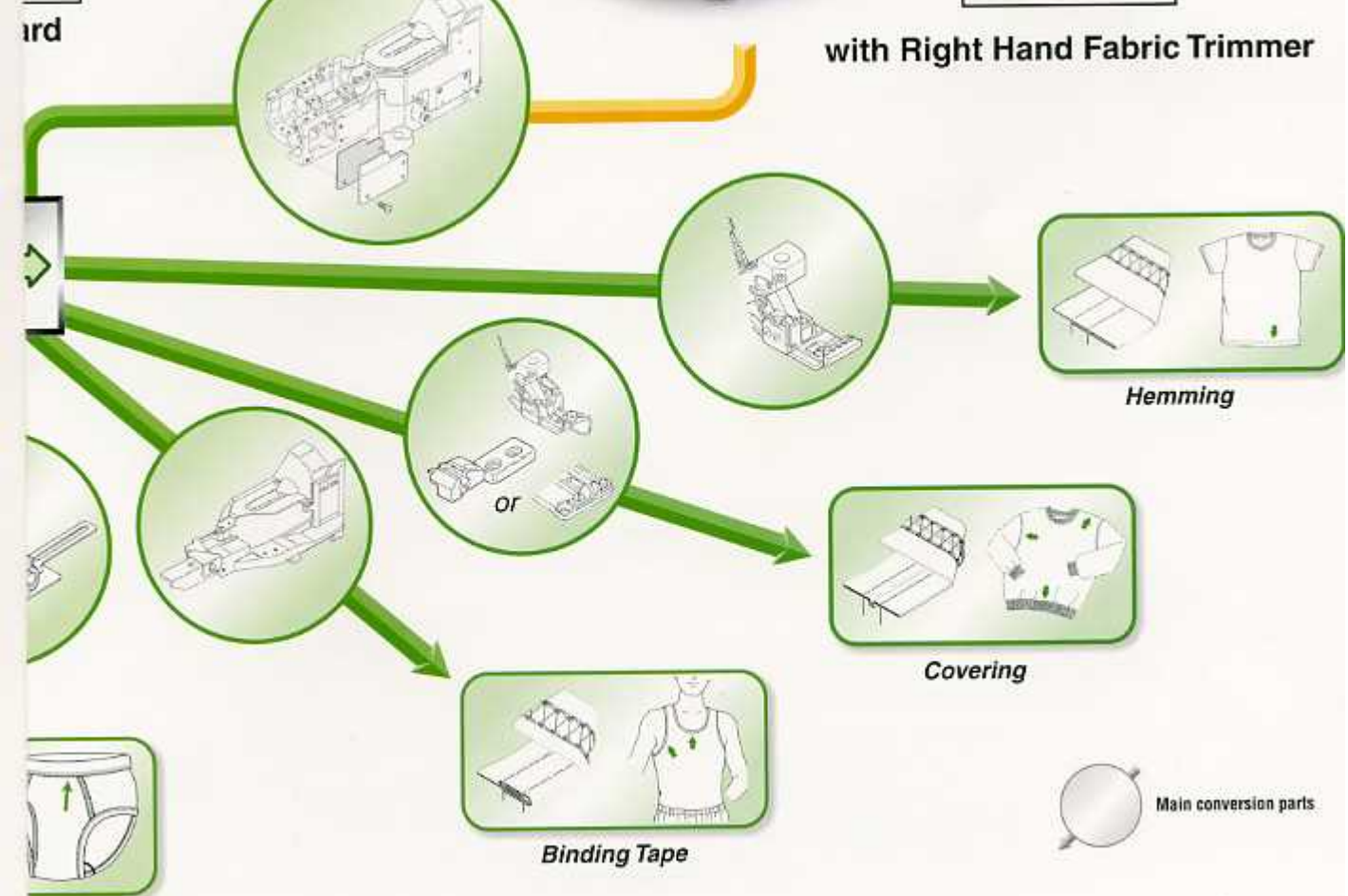
Attaching

Flexibility for Your Equipment Investment



00
ard

with Right Hand Fabric Trimmer



Elastic Band

Main conversion parts



New Needle Thread Take-up System - Neat Finish & Easy Threading
Sealed Upper Needle Bar (PAT.P) - Safe & Clean

No moving parts on top of machine head! The New Needle Thread Take-up System eliminated needle bar thread take-up while improving its performance to obtain neat stitch formation. This feature satisfies various safety standards. Also, there is no need to worry about oil leakage from the upper needle bar as it is securely sealed.



Easily Switchable Needle Bar Stroke - Quick Response to Various Material

Needle bar stroke can be switched from 31 mm (standard) to 33 mm by simply turning an eccentric pin on the needle bar. This epoch-making system shortens the downtime for conversion to meet extreme change of fabric weight.



Short Cylinder Bed - Easy Material Handling

From needle drop point to the left end of cylinder bed is only 45mm, 30 mm shorter than conventional model. Operators can handle the fabric easily without obstruction especially when the machine is used for covering and top stitching and other similar operations. Extension Cover is available when sewing small parts such as sleeves of T-shirt, etc.



New Feeding System - High Durability & Easy Adjustment

Micro Adjuster is introduced for easy and precise control of stitch length and differential ratio. Besides, once you set the differential ratio, the ratio stays the same even if you change stitch length, as main and differential feed are linked. Also, durability of feed mechanism is improved as "Linear Differential Feeding System" is introduced.



New Looper Thread Take-up Cam System (PAT.P) - Quick & Easy Maintenance

The cam is located outside of the machine frame for easy adjustment and removal. Downtime to unwind looper thread in case of it winds itself around the cam is dramatically shortened. Also, the cam can be exchanged easily according to different sewing conditions. (U.S. Patent No.5732640)



Submodel with Compact Motor - Easy Installation, Rapid Start and Precise Control

Submodels available with compact servo motor mounted on machine head. Installation and replacement of machine head is easy. Also, problems caused by use of V-belt, such as dust, machine stop at irregular needle position due to slippage etc., can be eliminated as the machine is driven by toothed belt.

Note : Compact Motor should be specified when ordering the machine.



New Foot Lifter Lever Mechanism - Easy Adjustment

The outer lever (similar to the one for overlock machine) enables easy assembly and adjustment of foot lifter without removing top cover.



