

# M

## SERIES

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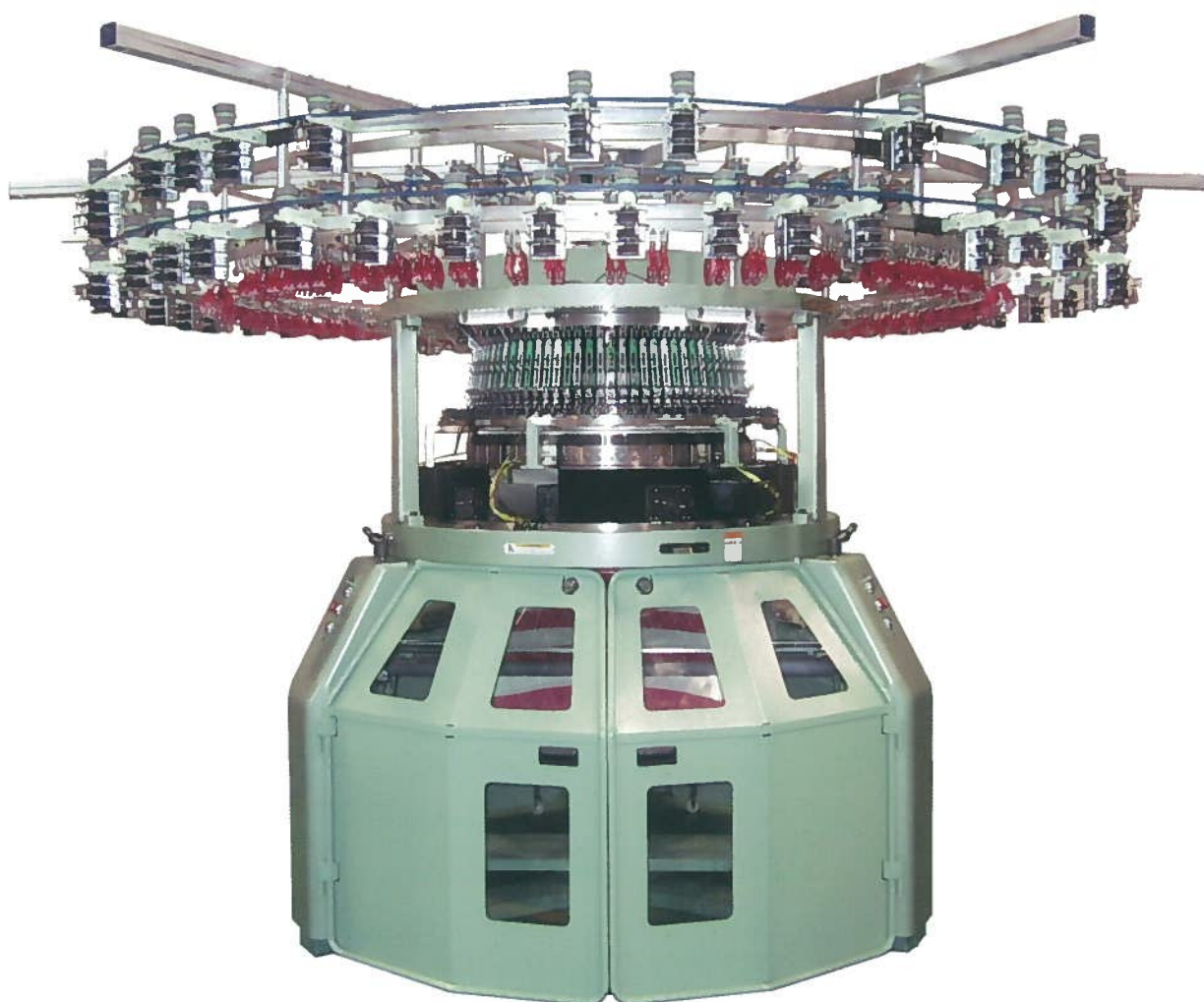
**“FUKUHARA”**

**Computerized Multi-Feeder  
Single-Knit Jacquard Machine  
with 3-Colour Auto-Striper**

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# M-SEC7BFY3

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\*The photo may include optional items.

# FUKUHARA

## □ M-SEC7BFY3

This model is highly multiple feeders for a computerized jacquard machine having 3-colour “F-type” auto-striper achieves outstanding productivity compared with our conventional computerized jacquard machine with 3-colour stripers.

### STANDARD SPECIFICATION

- Diameter : 26” 30” 34”
- No. of feed : 60F 72F 84F
- No. of ends : 180E 216E 252E
- Gauge (n.p.i.) : 16G - 36G
- Frame : “M” frame (single bed for high speed operation)
- Drive : AC Inverter with 5.5KW motor
- Take-up : ACT-7 servo-motor controlled friction roll system (Max. fabric roll dia. 580mm)
- Striper : “F-type” 3-colour auto-striper (1unit/F)
- Cylinder cam : Semi-closed cam (stitch/raising separate type) 3-position needle selection with S.S. actuators (2units/F)
- Sinker cam : Double-push type, segmented sinker cap
- Yarn feeding device : YSJ3 (1 unit /F) 2 rings/4 tapes
- Yarn supplying device : Provision for side standing creel without creel
- Yarn carrier : Slit type for auto-striper (parallel type)
- Size ring : CADRATEx fabric spreader
- Oiling device : Projectile LF lubricator
- Auxiliary equipment : FMC-50 (memory: 16MW) Actuators for auto-strippers Operation panel (with colour LCD touch panel & build-in USB connector) Cooling fans (for the cylinder actuators)

### OPTIONAL EXTRAS

- Overhead bobbin rack
- Large take-up on high legs (Max. fabric roll dia. 850mm)
- Lapping take-up device
- Parts and accessories for elastomeric yarn plating
- Parts for mesh fabrics
- Parts for mock-intarsia fabrics
- Yarn feeding device “MJS” by MEMMINGER-IRO
- MEMMINGER-IRO Pulsonic oiler
- Auto-oiler & air-timer unit
- Lint fans
- Top stop-motions
- “FDS” pattern preparation system

### SPECIAL FEATURES

- **“F-type” 3-colour auto-strippers**
  - Various new mechanisms enable stable striping at high speeds.
  - The flip-up mechanism makes clear of the knitting head and this greatly facilitates threading, fabric pressing-on, clearing, etc.
  - Random multi-finger operation where multiple fingers feed yarns at the same time is possible.
- **S.S. actuators**  
High performance S.S. actuators allow stable 3-position needle selection for knitting varieties of fabrics.
- **Colour LCD touch panel**  
The high-luminance and clear colour LCD using user-friendly icons greatly reduces the chance of making mistakes in entering and confirming machine data, striper data, etc. The data is read by the USB memory and transferred to the FMC-50 controller.
- **Various optional parts for knitting varieties of fabrics**  
Elastomeric yarn plated fabrics, mesh fabrics and mock-intarsia can be knitted using optional parts.
- **FMA (Fukuhara Mobile monitoring Application) (option)**  
~Knitting machine information is displayed to a Wi-Fi terminal  
FMA can display knitting machine information (operation speed or stop factor) via Wi-Fi devices, such as smart phones or tablets, in real time. In addition, FMA can remotely stop knitting machines as needed.  
[Operation requirements]
  - Android device (not compatible with iOS)
  - Wi-Fi connection

### FABRIC POTENTIAL

[ST] : 3-colour striped + single knit Full jacquard  
[OP] : Mock-intarsia, mock-mesh, elastomeric plating

\* The above specification may be changed without notice.

\* Conditions of sales may vary from country to country.

All information in this brochure is given in good faith but without warranty.

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