

# MX

## SERIES

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**“FUKUHARA”**

**Single-Knit Multi-feeder**

**“F-type” 3-colour**

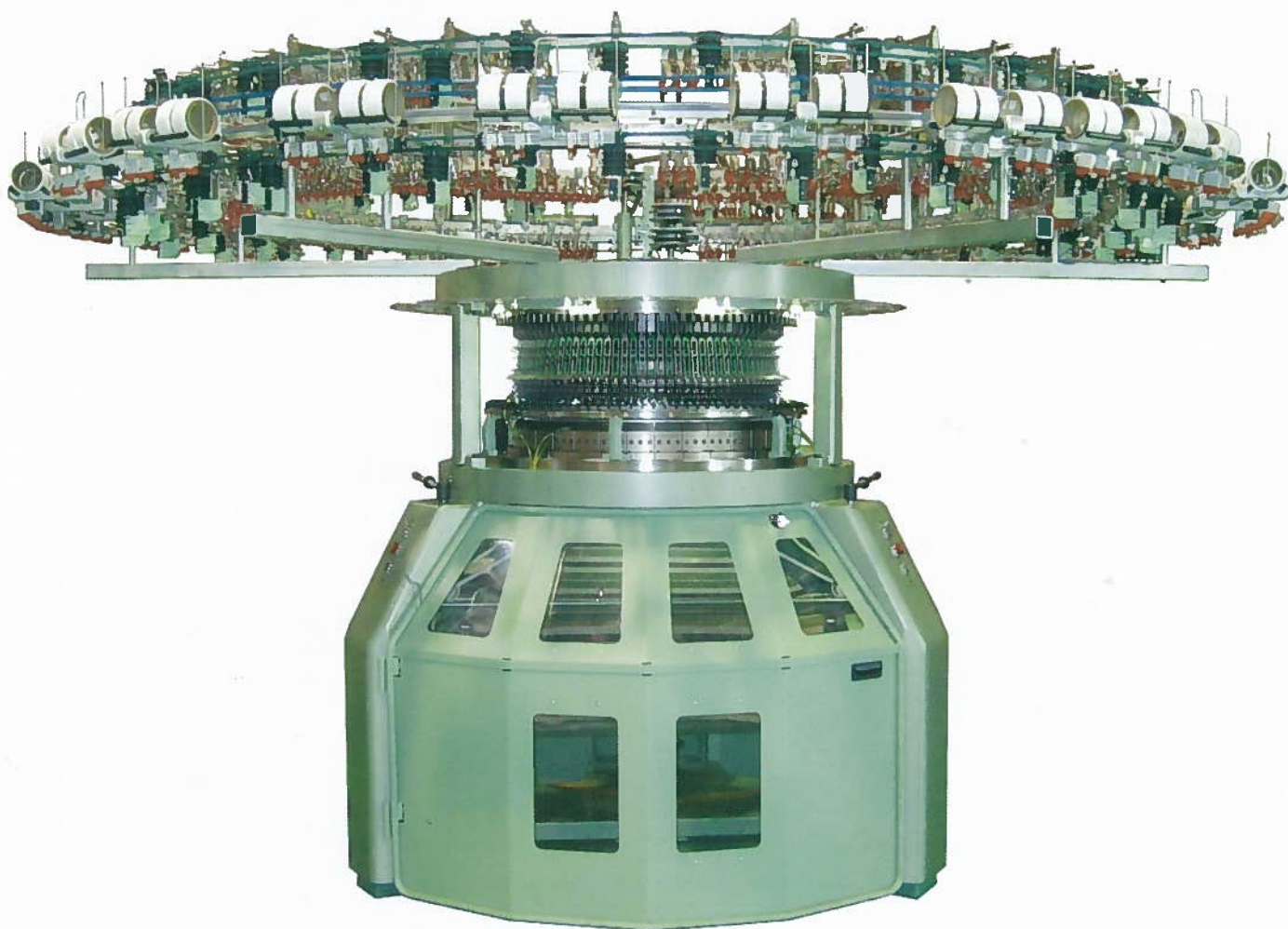
**Auto-striper**

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**MX-3.2FY3RE**

**MXC-3.2FY3RE**

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\*The photo may include optional items.

# FUKUHARA

## □ MX-3.2FY3RE □ MXC-3.2FY3RE

These models are highly productive multi-feeder 3-colour striper machines mounted on “MX” frame and equipped with “F-type” auto-strippers developed exclusively for these models.

“MXC” frame has a central stitch control system. [OP]

### STANDARD SPECIFICATION

- Diameter : 30” 34”
- No. of feed : 96F 108F
- No. of end : 288 324
- Gauge (n.p.i.) : 16G-32G (up to 36G is possible as [OP])
- Frame : “MX” 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 (1 unit/F) with electromagnetic actuators
- Cylinder cam : 2-race exchange closed cams (K, T, W)
- Sinker cam : Double-push type, segmented sinker cap
- Yarn feeding device : YS3 (1 unit/F) 2 rings/4 tapes  
30” : 96 units, 34” : 108 units
- Yarn supplying device : Provision for side standing creel without creel
- Yarn carrier : Slit type yarn carriers with elastomeric yarn plating capability
- Size ring : CADRATEX fabric spreader
- Oiling device : Projectile 419 lubricator / LF lubricator
- Auxiliary equipment : Operation panel (with colour LCD touch panel)  
Bottom stop-motions (3 units/F) with slub catcher  
Built-in type striper controller

### OPTIONAL EXTRAS

- Overhead bobbin rack, or side standing creel
- Large take-up on high legs (Max. fabric roll dia. 850mm)
- ACT-6 3-split rolls type
- Lapping take-up
- Additional cylinder cams for up to 4-race
- Parts for elastomeric yarn plating (yarn feeding rollers & MER, etc.)
- Parts for hard yarn plating (mesh cams, needles and sinkers)
- Yarn feeding device “MJS” by MEMMINGER-IRO
- MEMMINGER-IRO Pulsonic oiler
- Auto-oiler & auto-blowing
- Lint fans
- Top stop-motions
- “Fukuhara Monitoring System”
- USB memory can be used to load striper data

### SPECIAL FEATURES

- **High-productive multi-feeder 3-colour striper machines**  
Substantially increased number of feeders - 3.2 feeders/inch - compared with our conventional 3-colour striper machines and automatic speed control system to increase machine speed when not striping allow to achieve outstanding productivity.
- **3-colour auto-strippers developed exclusively for these models**
  - Stable striping at high speed operation is ensured by various newly developed mechanisms.
  - Single screw fitting method that differs from existing “F-type” strippers permits quick removal and refitting of strippers.
  - Random multi-finger function allowing different fingers to feed yarns at the same time is possible.
- **Stable movement of needles and sinkers**
  - Stable needle and sinker movement in operation has been achieved thanks to the newly designed cams. This enables the production of not only basic fabrics such as plain jersey, pique, etc. but also elastomeric yarn plated fabric.
  - Double-push type sinker cams ensure stable operation.

### FABRIC POTENTIAL

- [ST]: 3-colour striped pattern + Plain jersey  
[OP]: 3-colour striped pattern + Pique, Tuck structure pattern, Inlay pattern, etc.  
Elastomeric yarn plated striped pattern  
Hard yarn plated striped pattern  
3-yarn plated striped pattern

\* 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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