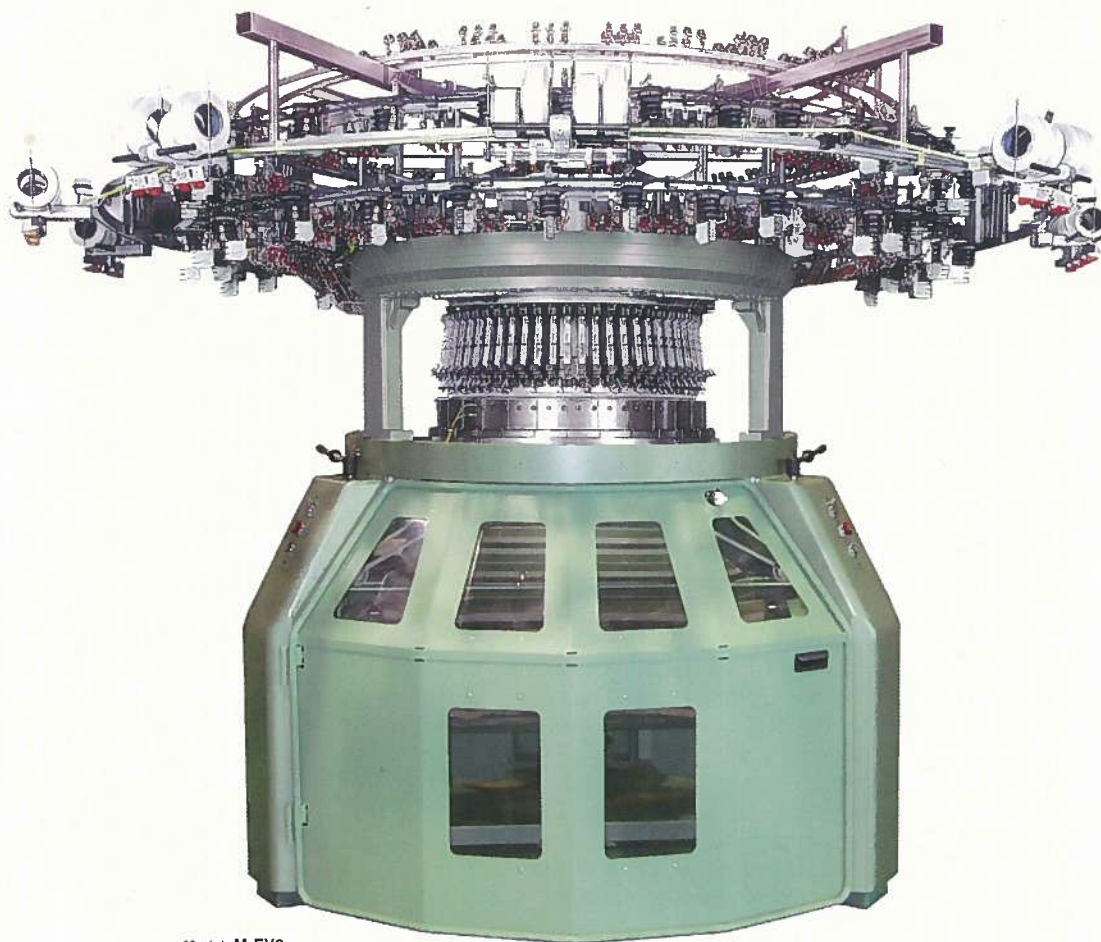


M SERIES

“FUKUHARA”

**Multi-Feed Rib/Interlock
3·4·6-colour Auto-Striper**

M-FY3·4·6



Model: M-FY3

*The photo may include optional items.

FUKUHARA

☐ M-FY3 ☐ M-FY4 ☐ M-FY6

This model is equipped with high performance auto-strippers. The flip-up mechanism which is one of the characteristic in the "F-type" strippers makes clear of the knitting head and this greatly facilitates threading, fabric pressing-on, cleaning, etc. Random multi-finger operation where multiple fingers feed yarns at the same time is possible. Increased number of feeds and higher machine speeds allow improved productivity.

* It is possible to use 2 strippers on 2 feeders as 6-colour stripper on M-FY3

STANDARD SPECIFICATION

- Diameter : 34" 36"
- No. of feed : [M-FY3] 60F (34"), 64F (36")
[M-FY4] 54F (34"), 56F (36")
[M-FY6] 48F (34"), 50F (36")
- No. of end : [M-FY3] 180E (34"), 192E (36")
[M-FY4] 216E (34"), 224E (36")
[M-FY6] 288E (34"), 300E (36")
- Gauge : 12G - 28G
- Frame : "M" frame (single bed for high speed operation),
Quick change facility cylinder/dial
- Drive : AC inverter with 5.5KW
- 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) for M-FY3
4-colour auto-striper (1 unit/F) for M-FY4
6-colour auto-striper (1 unit/F) for M-FY6
with electromagnetic actuators
- Cylinder cams : 3-position (K, T, W) exchange closed cams,
(stitch/raising cam separated type)
[12G-18G] Standard setup is 1-race for rib,
[20G-28G] Standard setup is 2-race for interlock
- Dial cams : 3-position (K, T, W) exchange closed cams,
(stitch/raising cam separated type)
[12G-18G] B race for rib,
[20G-28G] B & C races for interlock
- Cam timing : Cam timing can be changed by replacing the
cylinder stitch cams.
Cams for delayed and synchronized timing are
standard for [12G-18G]
Only delayed timing cams are standard for
[20G-28G]
- Yarn feeding device : YSJ3 (1 units/F), 2 rings/4-tapes for M-FY3
YSJ2 (2 unit/F), 2 rings/4-tapes for M-FY4
YSJ3 (2 units/F), 2 rings/4-tapes for M-FY6
- Yarn supplying device : Provision for side standing creel without creel
- Yarn carrier : Slit type yarn carrier for striping machines
- Size ring : CADRATEX fabric spreader
- Oiling device : Projectile LF lubricator
- Auxiliary equipment : FCP-60 machine control panel
(4.3 inch colour LCD Touch panel and
striper-data loading facilities for USB memory)
Double handle specification

OPTIONAL EXTRAS

- Overhead bobbin rack, or side standing creel
- Large take-up on high legs (max. fabric roll dia. : 850mm)
- Cylinder stitch cams for synchronized timing for [20G-28G]
- Tuck cams and tuck stitch cams for the cylinder and dial
- Welt cams with land for the cylinder and dial
- Additional cams for 4-race setup for the cylinder and dial
- Parts for elastomeric yarn plating
- MEMMINGER-IRO Pulsonic Lubricator
- Auto-oiler
- Lint fans
- Top stop-motions
- Cylinder/dial change tool
- Parts for 6-colour striping on M-FY3
- Two door specification

FABRIC POTENTIAL

- [12G-18G]: [ST] 1x1 rib, 2x1 rib, Needle-out rib + 3-colour
stripe fabrics on M-FY3, 4-colour stripe
fabrics on M-FY4 and 6-colour stripe
fabrics on M-FY6
[OP] Full and half cardigan, Milano rib, Thermal
cloth, Honeycomb, Structures using
2-race + 3-colour stripe fabrics on M-FY3,
4-colour stripe fabrics on M-FY4 and
6-colour stripe fabrics on M-FY6
- [20G-28G]: [ST] Interlock + 3-colour stripe fabric on M-FY3,
4-colour stripe fabric on M-FY4 and
6-colour stripe fabric on M-FY6
[OP] Eightlock structures such as Ponte De Roma,
Mock Rodier, single and double pique,
reversible +3-colour stripe fabrics on M-FY3,
4-colour stripe fabrics on M-FY4 and
6-colour stripe fabrics on M-FY6

* 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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