

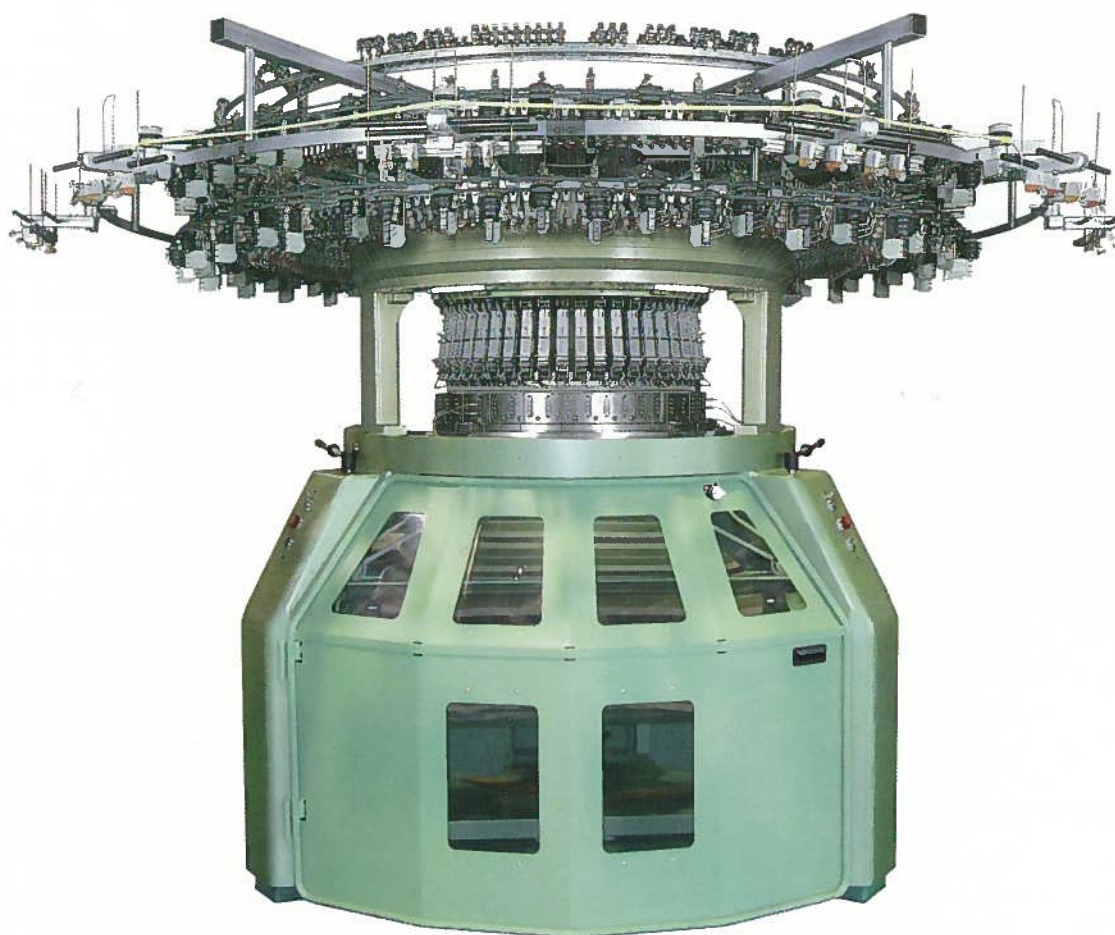
M

SERIES

“FUKUHARA”

**Double Knit Raceway with
6-colour Auto-striper**

M-FY6RD4



*The photo may include optional items.

FUKUHARA

□ M-FY6RD4

This model is an improved version of our existing model "V-NY6RD4" equipped with newly developed high-performance "F-type" 6-colour auto-striper also, mounted on newly designed "M-frame". This new compact striper capable of stably striping at high speeds enables the machine to produce double knit multi-colour striped fabrics with high efficiency. The advantage of our RDS cam system on the cylinder side helps you change patterns easily and quickly. Your loss of time and yarn will be drastically decreased. The cost for spare cams can be eliminated.

STANDARD SPECIFICATION

- Diameter : 34"
- No. of Feeds : 48F + 1 Gate
- No. of Ends : 288E
- Gauge : 12G to 19G (Rib specification)
20G to 28G (Interlock specification)
- Frame : "M" type high speed single bed frame,
quick cylinder/dial change facility
- Drive : AC inverter controller with 5.5KW motor
- Take-up : ACT-7 servo-motor controlled friction roll
system. (Max. fabric roll dia. 580mm)
- Stripers : "F-type" 6-colour auto-striper
- Cylinder cams : 3-position (K, T, W) RDS cams for 4 races
- Dial cams : 4-position (K, T, W, S) swing cams for 4
races (Two races are provided for knitting
purpose and another two races are prepared
for the needles of yarn changing area)
- Yarn feeding device : YS-3 units (2 rings & 4 tapes)
(96 units)
- Yarn supplying device : Provision for side standing creel without
creel
- Cam timing : 12G to 19G : It is possible to knit both in
synchronized and delayed timing by
changing cams.
20G to 28G : Interlock specification in
delayed timing (Synchronized timing is
also available as an option)
- Yarn carriers : Slit type yarn carrier for striping machines
- Size ring : CADRATEX fabric spreader
- Oiling device : Projectile 419 lubricator
- Auxiliary : FCP-60 (4.3-inch colour LCD touch panel)
Double handle specification

FABRIC POTENTIAL

12G to 19G: 1×1, 2×1 Rib, Milano Rib, 2×1 Tuck Rib Thermal
cloths and etc. in combination with 6-colour striped patterns
20G to 28G: Interlock, Ponte de Roma, Single pique, Mock Rodier
Eight lock and etc. in combination with 6-colour striped patterns

SPECIAL FEATURES

- **Newly developed user-friendly "F-type" 6-colour auto-striper**
The flip-up mechanism 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.
- **4-race RDS (Rotary drop cam system) cam for the cylinder.**
- **Easy-to-operate swing cams for the dial.**
- **Newly designed "M" frame**
53mm lower frame height for improved accessibility to the
knitting head. Lighter and stronger machine guards.
- **Easy and reliable elastomeric yarn plating**
Elastomeric yarns are supplied via guide rollers.
There is no lint accumulation in and around the elastomeric
yarn paths. (The parts necessary for elastomeric yarn
plating are optional.)
- **Speedy cylinder/dial change**
Only one day is enough for changing cylinder/dial thanks to
the reduced numbers of parts related to cylinder/dial change.
- **Colour LCD touch-panel for the operation panel**
The high-luminance and clear colour LCD greatly reduces
the chance of making mistakes in entering and confirming
machine data, striper data, etc.

OPTIONAL EXTRAS

- Overhead bobbin rack, or side standing creel
- Large take-up and high legs (max fabric roll dia. 850mm)
- Necessary parts and accessories for supplying elastomeric
yam
- Synchronized timing cams for 20-28G
- Tuck stitch cams for tight stitch fabrics
- MJS yarn feeder by MEMMINGER-IRO
- MEMMINGER-IRO Pulsonic oiler
- Lint fans
- Two door specification
- Tool for cylinder/dial change

* 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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