

MX

SERIES

“FUKUHARA”
Three-end fleece
6-colour Auto-striper

MX-DFFY6



*The photo may include optional items.

FUKUHARA

□ MX-DFFY6

This model is a three-end fleece machine with “F-type” 6-colour auto-strippers mounted on high speed single bed “MX” frame. It is possible to change any three different yarns, lay-in, tie-in, and knit-in yarns, in any combination or all of them at the same time. It can be easily converted to single-knit “F-type” 6-colour striper machine model “MX-RSFY6” .

STANDARD SPECIFICATION

● Diameter	: 26”	30”	34”
● No. of feed	: 42F	48F	54F
● No. of end	: 252	288	324
● Gauge (n.p.i.)	: 14G - 28G [OP] up to 36G		
● 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” 6-colour auto-striper (1 unit/F) with electromagnetic actuators		
● Cylinder cam	: 3-race exchange closed cam + 1-race for yarn changing portion Stitch/raising separate type on tie-in and knit-in		
● Sinker cam	: Double-push type, segmented sinker cap Adjusting nut system at lay-in, tie-in pushing cams		
● Yarn feeding device	: YSJ3 (2 units/F) 2 rings/4tapes 26” : 84 units, 30” : 96 units, 34” : 108 units		
● 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 419 lubricator		
● Auxiliary equipment	: FCP-60 machine control panel (4.3 inch colour LCD touch panel) Bottom stop-motions (6 units/F) with slub catcher, Built-in type striper controller Double handle		

OPTIONAL EXTRAS

- Overhead bobbin rack, or side standing creel
- Large take-up on high legs (Max. fabric roll dia. 850mm)
- Parts for pique fleece fabric
- Parts for mesh fleece fabric (knit-welt selection at knit-in feed)
- “MJS” Yarn feeding device by MEMMINGER-IRO
- MEMMINGER-IRO Pulsonic oiler
- Auto-oiler & auto-blowing
- Lint fans
- Two door specification
- Top stop-motions

SPECIAL FEATURES

- **High-productive three-end fleece machine**
The same number of feeders as our conventional 4-colour striping machine allows high productivity in the production of multiple colour striped fabrics.
- **“F-type” 6-colour auto-strippers**
 - Allows stable striping at high speeds thanks to our proven electromagnetic actuators.
 - A striper flip-up mechanism allows easy threading.
 - Random multi-finger operation (2 or more fingers can feed yarns simultaneously) is possible.
- **Three-end fleece variations [OP]**
 - Pique fleece can be knitted by using specially installed knit-tuck feeders.
 - Light-weight and novel mesh fleece can be produced by knitting patterns on the knit-in feeders using knit-welt selection.

FABRIC POTENTIAL

- [ST]: 1x1, 2x1, 3x1 staggered three-end fleece fabric with 6-colour striped fabric
(Different needle arrangement is required for 3x1 staggered fleece)
- [OP]: Pique fleece fabric, mesh fleece fabric with 6-colour striped fabric

* 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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