

M

SERIES

“FUKUHARA”

**Computerized Single-Knit
Jacquard Machine with
4-Colour Auto-Striper**

M-SEC6BFY4



*The photo may include optional items.

FUKUHARA

□ M-SEC6BFY4

This model achieves outstanding productivity for both full jacquard fabrics and striper fabrics due to its high number of feeders for a computerized jacquard machine fitted with “F-type” 4-colour auto-strippers.

STANDARD SPECIFICATION

- Diameter : 26" 30" 32" 34"
- No. of feed : 48F 60F 64F 68F
- Gauge (n.p.i.) : 16G - 36G
- Frame : “M” frame
- Drive : AC Inverter with 5.5KW motor
- Take-up : ACT-7 Servo-motorized friction roll system (max. fabric roll dia. 580mm)
- Striper : “F-type” 4-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 : YSJ4 yarn feeding device (1unit/F)
- Yarn supplying device : Provision for side standing creel without creel
- Size ring : CADRATEX fabric spreader
- Oiling device : Projectile LF lubricator
- Auxiliary equipment : FMC-50 (memory: 16MW)
FCP-60 Operation panel (with colour LCD touch panel & built-in USB slot)
Cooling fans (for the cylinder actuator)

OPTIONAL EXTRAS

- Overhead bobbin rack, or side standing creel
- 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” 4-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.
- **Operation panel fitted with color LCD touch panel (FCP-60)**
The high-luminance and clear color LCD touch panel allows for precise operation as well as clear confirmation of inputted machine information and striper data. Each function is shown as an icon display on the menu screen to ensure anyone can easily carry out operations by simply touching the icons. Also, a USB memory slot equipped as standard allows for high-speed transfer of even large patterns to the controller.
- **FMC-50 controller**
The controller is a newly developed FMC-50 which supports high-speed operation and multi-feeders. The FMC-50 controller demonstrates stable needle selection performance as it is possible to transfer necessary data with accuracy and without fail to the knitting machine with multi-feeders rotating at a high speed.
- **Various optional parts for knitting varieties of fabrics**
Elastomeric yarn plated fabrics, mesh fabrics and mock-intarsia can be knitted using optional parts.

FABRIC POTENTIAL

- [ST] : 4-colour striped + single knit Full jacquard
[OP] : Mock-intarsia, mock-mesh, elastomeric plating,
8-colour striped patterns

* 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.

Fukuhara Industrial & Trading Co., Ltd.

6-14, KITAHAMA-HIGASHI, CHUO-KU, OSAKA 540-0031, JAPAN
TEL NO. OSAKA (06) 6943-0691 ~ 0698, FAX NO. (06) 6941-1683 and 6941-1703