

M SERIES

"FUKUHARA"
High Production
Interlock Machine

MC-4.0MI



*The photo may include optional items.

FUKUHARA

□ MC-4.0MI

The 4.0MI is a specialized interlock machine on which productivity has been optimized via a high operation speed and 4 knitting feeds per diameter inch. The cylinder side of the machine is fitted with a central stitch mechanism to simplify stitch density adjustments.

STANDARD SPECIFICATION

- Diameter : 30" 33"
- No. of feed : 120F+1G 132F+1G
- No. of end : 120E 132E
- Gauge (n.p.i.) : 22G - 28G
- Frame : "MC" type high speed, single frame, quick change dial/cylinder facility.
Central stitch control system on the cylinder side.
- Drive : AC inverter drive with 5.5KW motor
- Take-up : ACT-7 servo-motor controlled friction roll system. (Max. fabric roll dia. 580mm)
- Cylinder cam : 2-race closed block cam
2-position (knit, welt) K-W Monolithic cam
Stitch draw amount 0.5mm
- Dial cam : 2-race closed block cam
2-position (knit, welt) K-W Monolithic cam
Stitch draw amount 0.8mm
- Cam timing : Delayed timing
- Yarn feeding device : MPFP1 yarn feeder on every feeder
(2 rings/2 tapes)
- Yarn supplying device : Provision for side standing creel without creel
- Yarn carrier : Ceramic yarn carrier on a ring
- Size ring : Light weight CADRATEX
- Oiling device : Projectile ECO lubricator
- Auxiliary equipment : FCP-60 (4.3 inch colour LCD touch panel)

OPTIONAL EXTRAS

- Overhead bobbin rack or side standing creel
- High legs and large take-up. (Max fabric roll dia. 850mm)
- 3-split roll type
- MEMMINGER-IRO pulsonic oiler
- MEMMINGER-IRO Projectile LF lubricator
- CADRATEX fabric spreader
- Flutter blower
- Auto-oiler
- LMW fabric scanner
- Lint fans
- Top stop-motions
- Yarn length meter
- Tool for cylinder /dial change

SPECIAL FEATURES

- The machine can be converted to a high speed rib model (-6ER) by replacing the knitting head.
- An optional high-leg (large) take-up is available as an optional item to better support mass production. Fabrics for both apparel and industrial uses can be produced using this optional take-up.
- A dial/cylinder quick change facility is standard specification.

FABRIC POTENTIAL

- Interlock (Filament yarn)

* 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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