

# M

## SERIES

**“FUKUHARA”**

**Inter-Rib Semi-Jacquard**

# M-LPJ3B

# M-LPJ4B



\*The photo may include optional items.

# FUKUHARA

## □ M-LPJ3B □ M-LPJ4B

Both of these models have been developed to utilize the advantage of our "RDS" cam system on dial, and 37 steps selector peg units on cylinder.

The wide range of fabric structures, inter-rib to semi-jacquard, can be produced.

Minimum down-time and maintenance ideal for sampling and production are offered.

### STANDARD SPECIFICATION

M-LPJ3B					
• Diameter	: 30"	33"	34"	36"	38"
• No. of feed	: 72F	72F	72F	80F	84F
• No. of ends	: 72E	72E	72E	80E	84E
• Gauge	: 18ga. - 28ga.				

M-LPJ4B					
• Diameter	: 30"	33"	34"	36"	38"
• No. of feeds	: 60F	64F	64F	64F	72F
• No. of ends	: 60E	64E	64E	64E	72E
• Gauge	: 12ga. - 28ga.				

- Frame : "M" type high speed, single bed frame, quick change dial/cylinder facility
- Drive : AC inverter with 5.5KW motor
- Yarn supplying device : Provision for side standing creel without creel
- Yarn feeding device : Memminger-IRO MPF40L1F on four tapes
- Patterning system and cams :  
Cylinder - 3 position (knit, tuck, welt) needle selection is made with 37 steps (+ H/L steps) selector peg units, semi-closed cams  
Dial - 4 position (knit, tuck, welt and support position for blister stitches), two race RDS cam system
- Yarn carriers : Corner hole carriers mounted on collective carrier ring
- Cam timing : Synchronized timing and delayed timing available by moving dial cap
- Take up : ACT-7servo-motor controlled friction roll system (Max. fabric roll dia. - 580mm)
- Fabric spreader : Light weight CADRATEX
- Oil mist lubricator : Projectile 419 Lubricator / LF Lubricator
- Auxiliary equipment : FCP-60 (TFT colour liquid crystal display touch panel)

### FABRIC POTENTIAL

- Interlock, and Interlock application fabrics, Ponte de roma, Single pique, Mock rodier, Reversible, Double pique, Rib structures, Thermal cloth, Milano rib, Tuck rib structures, Honey combs, Half cardigan, 2 or 3 colour semi-jacquard fabrics, Single and double blisters

### PATTERN AREA

No. of feeds	Two colour jacquard	Three colour jacquard
60F	30C x 36W	20C x 36W
	30C x 72W (Chevron)	20C x 72W (Chevron)
64F	32C x 36W 20C x 36W	20C x 36W
	32C x 72W (Chevron)	20C x 72W (Chevron)
72F	36C x 36W	24C x 36W
	36C x 72W (Chevron)	24C x 72W (Chevron)
80F	40C x 36W	26C x 36W
	40C x 72W (Chevron)	26C x 72W (Chevron)
84F	42C x 36W	28C x 36W
	42C x 72W (Chevron)	28C x 72W (Chevron)

### QUICK AND FLEXIBLE

- "RDS" (Rotary drop cam system) on dial provides extra facilities:
  - No yarn re-threading is required when changing fabric constructions
  - All cam changes are made externally without the need to remove needles or cam sections
- Quick pattern change  
It takes less than two hours from punching paper cards to sampling fabric on the machine. One set of paper cards can be used for setting the same pattern on other machines, since the cards do not have to be kept on the machine in operation. Selector pegs can also be set up by hand if the punched cards are not available

### OPTIONAL EXTRAS

- Card puncher and paper cards
- Overhead bobbin rack or side standing creel
- Large take up and high leg, Max. fabric roll dial - 850mm
- Four (4) race, four (4) position swing cams on dial (V-LPJ4C)
- Loose stitch cams
- Two hole yarn carriers
- Yarn length meter
- Parts for Quilt fabric (Pipe yarn carrier and yarn feeding device)
- Two (2) feed single mesh specification
- Parts for elastomeric yarn
- CADRATEX fabric spreader
- Two door specification
- Lint fans
- Flutter blower and timer unit
- Auto oiler
- Memminger-IRO Pulsonic oiler

\* 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