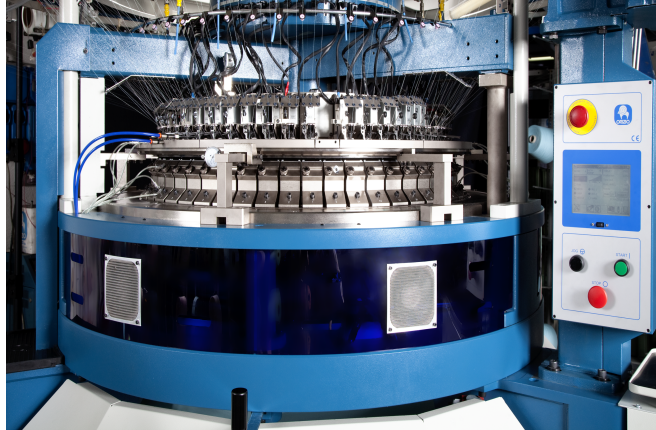


MJMBF2

Single knit circular knitting machine with electronic needle-needle selection in the three way technique and with four colour electronic stripers at each feed



Traditional Orizio modular frame, renovated in its functionality, robustness and aesthetics with the new Orizio "Oritec" control panel which allows the fruition of new technologies and completes the machine's control, the needles selection and the following functions:

- Diagnostic indications of warning signals.
- Setting of the take-down percentage.
- Selection and setting of the reset types.
- Feed-by-feed visualisation of the machines threading and of each colour unit of the striping device.
- Conduction of the needle-by-needle selection piezo-ceramic actuators.
- conduction of the monostables electro-mechanic finger for the yarn fingers and colours selection.
- Usb connection for quick drawing upload and software update.

Versatility and working possibilities:

MJMBF2 model is a 1.6 feeds per diametrical inch machine for the production of jacquard and 4 colour striped fabrics.

Wide variety of patterns and structures associated with the colour changes possibilities and with electronic needle selection in the three ways technique at each feed.

The cams profile and the selection system have been studied so that the movements of the knitting elements take place in the most favourable conditions thus assuring the perfect formation of the stitch with the minimum energy consumption and consequently considerable reduction of the wear of machines components.

The needles and yarn fingers electronic selection allows for the automatic passage from a structure to another one as well as the partial or total annulment of the pattern, thus giving the possibility of pattern placing. The stripe pattern repetitions are programmable from the built-in controller that can also memorise and file the produced articles on usb key device or on machine memory.



MJMBF2

STANDARD EQUIPMENT

OPTIONALS

"Oritec" electronic control system

Specific feeding units for jacquard (Memminger MPF20L1).

Specific non-positive feeding units for the 4 colours (Memminger-Iro MJS2).

Jacquard feeding units (Memminger-Iro MSF3 CAN o ATC).

Stitch lenght adjustment by micrometric screw at each feed.

Jacquard feeding units (Memminger-Iro SFE).

Inverter action for the research of the optimal speed.

Plating and elastomeric yarn kits.

Needles and sinkers automatic lubrication.

Kit for mesh effects.

Modular, double-tie side creels.

Latch openers kit for drop-stitch effects.

Four colours electronically programmable striping units at each feed with yarn fingers.

Kit for pattern placing.

Needles, sinkers and yarn passages cleaning system, achieved by a combination of compressed air an blowing fans for dirt extraction.

ORISTRIPER programming software.

Electronic take-down system, self adjusting to production variations for a constant tension of the fabric roll.

Orizio ORICAD programming software.

Piezo-ceramic actuators for the needle-by-needle electronic selection.

Lapping device with fixed or removable basket.

512 Megabyte memory capacity.

High or super high frame.

Open width frame for fabrics with or without side creases.

Diameter	Gauge	Max Speed (giri/min.)	Peripheral speed mt./sec.	No. of feeders	Motor power kw	Net weight kg	Gross weight kg (case)	Floor space m ²
30"	14-28	22	1,00	48	6,3	2550	3050	32
34"		20		54		2650	3150	34

Orizio reserves the right to modify at any time and without previous notice the machines' characteristics indicated on this brochure.
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