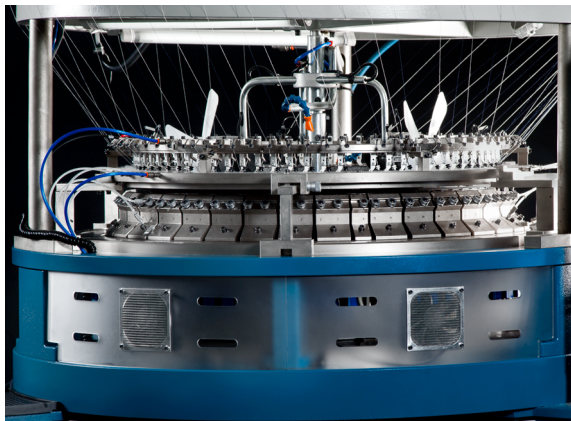




## MJM-CE

**Single knit circular knitting machine with electronic needle-by needle selection, three way technique for the production of structured fabrics with surface effects and jacquard**



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

- Diagnostic indication and visualisation of stops and alarms.
- Setting of take-down percentage for easy roll extraction.
- Selection/setting of the reset types.
- Self compensated take-down electronic control to guarantee a constant tension of the fabric roll.
- Usb connection for quick drawing upload and program update.
- Setting of the piezo-ceramic actuators.

Creation of any fabric structure or pattern combination with the Orizio ORI-CAD graphic software which, thanks to a unique compressed loading procedure, allow to reduce unproductive down-time for patterns/style changes.

### **Main features:**

2.4 feeds per diametrical inch machine.

The cams profile together with the double selection system are designed to give the optimum conditions in order to achieve a perfect stitch formation. This results in energy saving and consequent reduction of wear on all the machine's elements.

Each feed is fitted with an electronic needle selection unit by means of piezo-ceramic actuators.

The three way technique selection allows the automatic passage from a structure to another one.

### **Obtainable fabrics:**

Wide variety of structures: basic stitches such as jersey, jersey/lycra, drop-stitch fabrics, fishnet, striped or chequered fabrics, jacquard with two or more colours, etc.

ORIZIO



# MJM-CE

## STANDARD ACCESSORIES

Orizio "Oritec" electronic control system.
Operational management through inverter for the search of optimal rotation speed.
Iro SFE motorised feeding units with integrated stops.
Micrometrical stitch adjustment at each feed.
Electronic take-down system.
Automatic needles and sinkers lubrication (Uniwave or Pulsonic).
Open latch kit for drop-stitch designs.
Actuators for the needle-by needle selection in the three way technique.
Memory capacity: 512 Megabytes.
Modular side creels, double-tie, fully-tubed.

## OPTIONAL ACCESSORIES

Kit for elastomeric yarn.
Memminger MSF3 jacquard feeding units (Can or Atc type).
Kit for mesh fabric.
Plating kit.
New Orizio Designer software Windows compatible.
Circular creel, Antistatic creel, Closed creel with automatic yarn air threading device, Creel with automatic yarn air threading device.
High or super high frame for rolls up to 1,25 meters diameter.
Open width frame for fabrics without side creases.
Mechanical take-down to guarantee the constant tension of the fabric roll.
Positive feeding units Memminger Mpf.
Lapping device for fixed or removable basket.

Diameter	Gauge	Max speed (RPM)	Peripheral Speed mt./sec.	Number feeds	Motor power kw	Net weight kg	Gross weight kg (case)	Floor space m²
30"	14/28	23/25	1,00	72	6,3	2200	2850	13
	30/44	20/22						
34"	14/28	21/23		84		2500	3150	15
	30/44	18/20						
36"	14/28	19/21		84		2500	3150	15
	30/44	16/18						

Orizio reserves the right to modify at any time and without previous notice the machine's characteristics indicated on this brochure.  
May 2019

