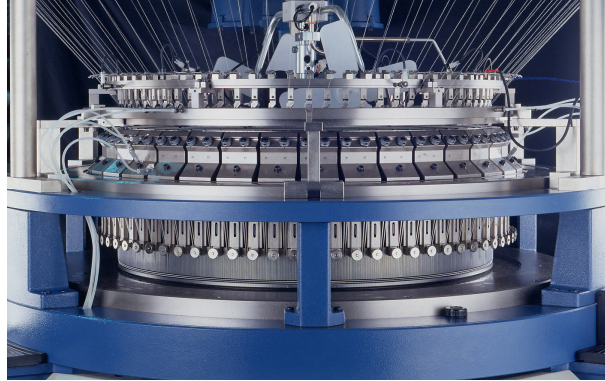


# MJM/C

A single knit machine designed for production of single knit fabric structures from plain jersey to small jacquards as well as all basic stitch combinations



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.
- built-in preparation for incorporated yarn/fabric measuring programme
- production data recorded and memorised for 30 days
- Usb connection for quick software update

## Main features:

2.4 feed per diametrical inch machine.

By means of innovative cartridges, one at each feed, fitted on the machine just below the cylinder needles cam boxes. The needles are made to rise by rocking elements, placed under the needles, through 39 step selection levers controlled by jacks suitably positioned in the pattern cartridge. This cartridge is rapidly replaceable and is held in position by a hinged lid. The loading of the selecting jacks inside the supporting cartridge, is made with the help of a small electro-mechanical machine, by moving two levers while reading the pattern.

## Obtainable fabrics:

All single-knit basic stitches such as: plain jersey. 1:1, 2:1, 3:1, two-end Fleece, Double fleece, Piqué, Double piqué, Twilled and Double Twilled cloth, Mock Interlock, Locknit, , Vertical Stripes, small checks, Crêpe, one or more colours small Jacquards, imitation of mesh, Mesh, Drop-stitch.



# MJM/C

## STANDARD EQUIPMENT

"Oritec" electronic control
Electronic drive system with Inverter
Storage-type positive or non positive feeding units
Micrometrical stitch adjustment at each feed
Wear-resistant, ceramic yarn carriers
Needles and sinkers automatic lubrication system
Cleaning system on needles, sinkers and yarn passages by combined compressed air and fans
Yarn measuring device
Modular side creels, double-tie, fully-tubed
Open latch kit for drop-stitch designs

## OPTIONAL EQUIPMENT

Jersey with Elastomer Kit
Plated jersey kit
Elastomer kit on Jacquard structure (only applicable on those feeds where there is no "tuck" selection)
Mesh kit
Dust/sludge extractor device from needles and sinkers zone
Lapping device with fixed or removable basket
Jacks for pattern cartridges
Semi-automatic cartridge preparation machine
Circular creel , Antistatic creel, Closed creel with automatic yarn air threading device
High or super high frame for rolls up to 1,00 m diameter

Diameter	Gauge	Max speed (RPM)	Peripheral Speed mt./sec.	Number feeds	Motor power kw	Net weight kg	Gross weight kg (case)	Floor space m <sup>2</sup>
30"	18-28	24	1,00	72	6,3	2100	2750	13
34"		22		84		2400	3050	15
36"		20		84		2400	3050	15

Orizio reserves the right to modify at any time and without previous notice the machine characteristics mentioned in this leaflet  
February 2015

