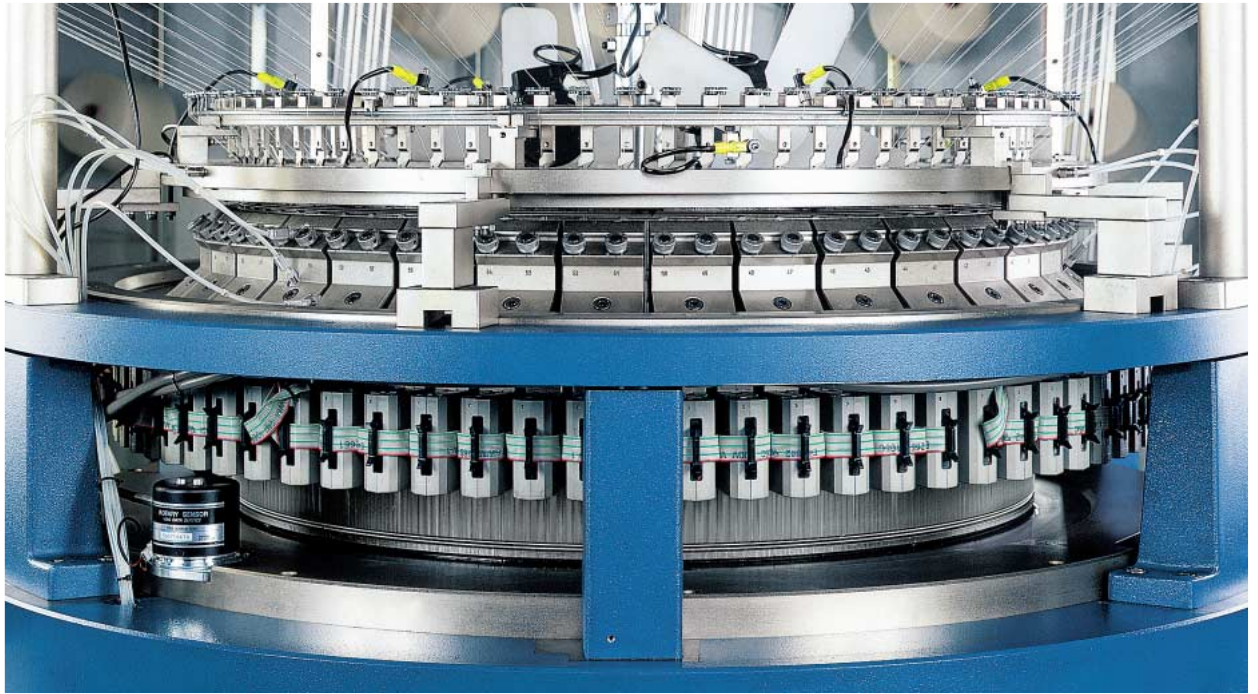


# MJM/CE

Single knit circular knitting machine with 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, integrated control panel which visibly shows all the machine functions including the following information:

- diagnostic warning signals.
- RPM limitable from pattern.
- setting of take-down percentage.
- selection and setting of the RESET pattern.

The machine is also fitted with an electronically controlled self compensating take down system and piezo-ceramic actuators.

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

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.

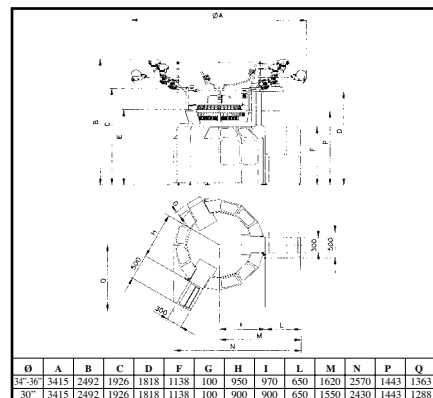
Each feed is fitted with an electronic needle selection unit by means of piezo-ceramic actuators. The three way technique selection allows the automatic passage from a structure to another one as well as the partial or total pattern blanking-off.

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.

Machine with 2,4 feeds per diametrical inch.

**Optimum  
Versatility**

ORZIO



### Standard equipment

Electronic control system (Wac, Siemens or Orizio)

Electronic drive system with Inverter

Electronically controlled yarn feeding system

Micrometrical stitch adjustment at each feed

Electronic take-down system

Automatic needles and sinkers lubrication

Cleaning system on needles, sinker and yarn passages by combined compressed air and fans

Open latch kit for drop-stitch designs

Actuators for the needle-by-needle selection in the three way technique

Memory Capacity 32 Mbytes (Siemens & Orizio)

Modular side creels, double-tie, fully-tubed

### Optional accessories

Elastomer kit

Plating kit

Kit for mesh fabric

Mechanical feeding units for Jacquard

Lapping device with fixed or removable basket

Side creel with automatic yarn air threading device

Circular creel with or without automatic yarn air threading device

Software Orizio Designer Windows compatible

Diameter	Gauge	R.P.M. (max)	Peripheral speed mt./sec.	No. of feeders	Motor Power kw	Net weight kg	Gross weight kg wooden case	Floor space m <sup>2</sup>
30"		23/25		72		2200	2850	13
34"	18-28	21/23	1,00	84	6,3	2500	3150	15
36"		19/21		84		2500	3150	15

Orizio reserve the right to modify at any time and without previous notice the machine characteristics mentioned in this leaflet.

June 2004  
cod. 007001EV



ORIZIO S.r.l.  
Circular Knitting Machines