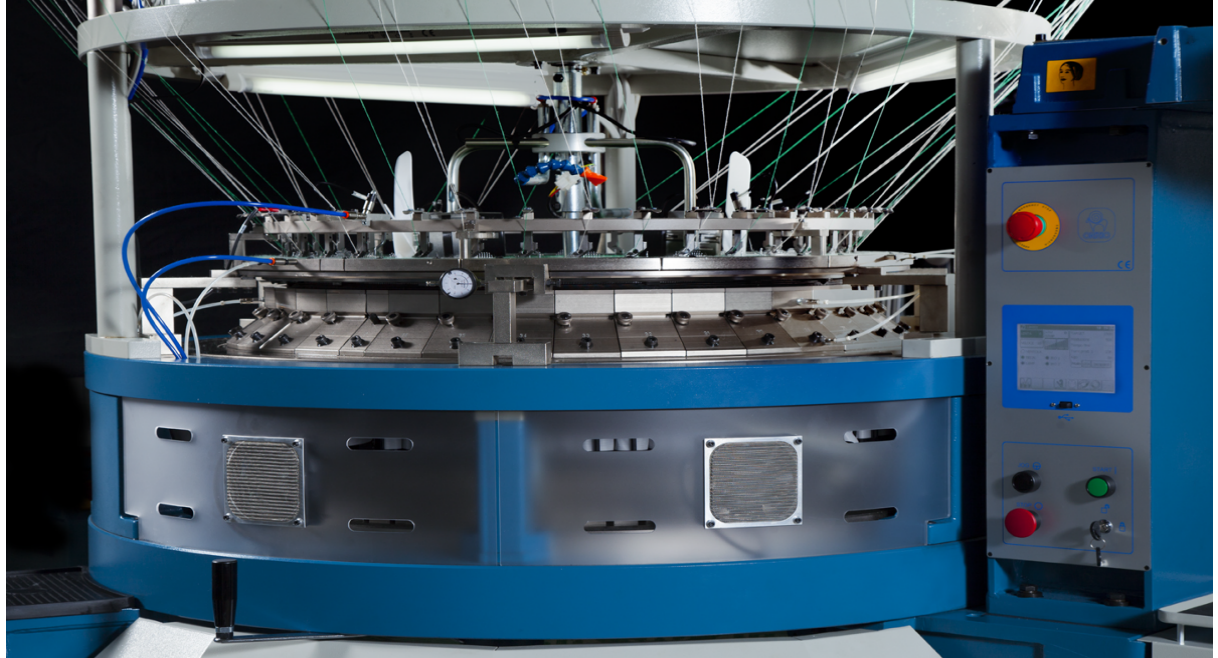


MJ2EN

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 'Oritec' control panel which visibly allows the fruition of new technologies and complete control of the needles selection with the following functions:

- diagnostic indication and visualisation of stops and signals
- setting of positive and negative take-down percentage for easy roll extraction
- selection and setting of the RESET type
- Self compensated take-down electronic control to guarantee a constant tension of the fabric roll.
- Usb connection for quick drawing upload
- Piezo-ceramic actuators

Creation of any fabric structure or pattern combination with graphic software Orizio Designer, which also allows, thanks to a unique compressed loading procedure, to reduce unproductive downtime for pattern and style changes

1.2 feeds per diametrical inch machine.

The cams profile, together with the double selection system are designed to give the optimum conditions 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, jacquard with two or more colours, etc.

Operative memory capacity of 512 Mega bytes for the execution of large patterns and fabrics.

**Optimum
versatility**

ORIZIO



Standard equipment	Optional equipment
"Oritec" electronic control system	Elastomeric kit
Electronic drive system with inverter	Plating kit
Electronically controlled yarn feeding system	Open latch kit for drop-stitch designs
Micrometrical stitch adjustment at each feed	Mechanical feeding units for Jacquard
Electronic take-down system	Lapping device with fixed or removable basket
Automatic needles and sinkers lubrication	Circular creel, Antistatic creel, Closed creel and creel with automatic yarn air threading device
Cleaning system on needles, sinkers and yarn passages by combined compressed air and fans	Orizio designer Software
Actuators for the needle-by-needle selection in the three way technique	Super high frame for rolls up to 1,25m diameter
512 Mega byte memory capacity	
Modular side creels, double-tie, fully-tubed	

Diameter	Gauge	Max speed (RPM)	Peripheral speed mt./sec.	No. of feeds	Motor power kw	Net weight kg	Gross weight kg (case)	Floor space m ²
30"	7 - 10	20/21	1,00	36	6,3	2200	2850	13

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

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Circular Knitting Machines

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