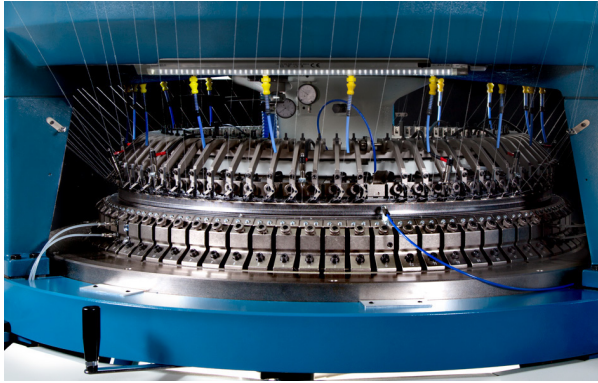




# CMOAN/AL

**Double knit circular knitting machine for the production of rib and interlock fabrics on 2+2 or 4+2 cam tracks**



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 warning signals.
- Production data recorded and memorized.
- Usb connection for quick software update.
- Built-in preparation for connection to the ethernet (LAN) network and production data acquisition.

## **Main features:**

The knitting machine capability is practically unlimited with 2.0 feeds per diametrical inch so as to allow the production of all rib base and interlock base structures including double-face and thermal fabrics.

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

ORIZIO



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## STANDARD EQUIPMENT

Orizio "Oritec" electronic control.

Electronic drive system with inverter.

Storage-type positive feeding units.

Micrometrical stitch adjustment at each feed on dial and cylinder.

Wear-resistant ceramic yarn carriers.

Automatic oil pump for cylinder and dial needles lubrication.

Cleaning system on cylinder, dial needles and yarn passages by means of compressed air and fans.

Yarn absorption device (LFA).

Modular side creels, double-tie, fully tubed.

Prepared to receive up to 2+2 (CMOAN) and 4+2 (CMOAL) camtracks.

Standard machine configuration for basic rib production.

## OPTIONAL ACCESSORIES

Elastomer kit.

Cams for the production of all rib and interlock based structures on 2 or 4 cylinder camtracks and on 2 dial camtracks.

Weft insertion device.

Spacer fabric kit.

Lapping device with fixed or removable fabric bin.

Circular creel, Antistatic creel, Closed creel with automatic yarn air threading device.

Open-width frame for fabrics without side creases.

High or super high frame for rolls up to one meter diameter.

Management interface software for the machines connected to the network.

Diameter	Gauge	Max speed (R.p.m.)	Peripheral speed (mt./sec.)	No. of feeds	Motor power (kw)	Net weight (kg)	Gross weight kg (wooden pallet)	Floor space (sqm)
<b>CMOAN</b> 24"-36"	10-32	40-26	1,40	48-70	4	<b>24" - 32"</b>		12,5
						2320	2970	
					6,3	<b>34" - 36"</b>		13
						2700	3350	
<b>CMOAL</b> 24"-40"	40-32	40-24	1,40	48-80	6,3	<b>24" - 32"</b>		12,5
						2320	2970	
					10,5	<b>34" - 40"</b>		13
						3200	3900	

Orizio reserves the right to modify at any time and without previous notice the machine's characteristics indicated on this brochures. January 2021

