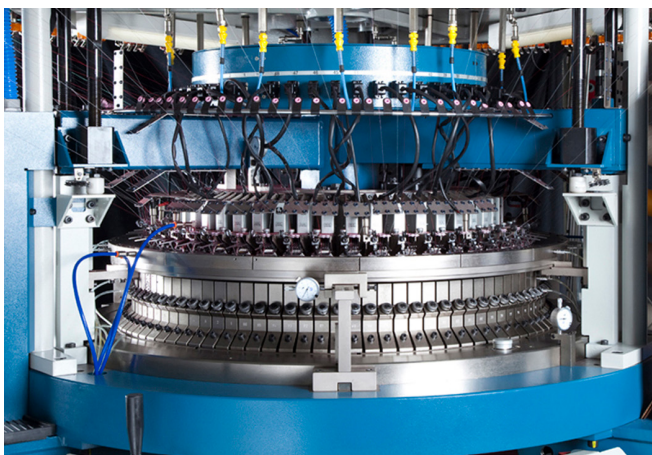




## JB4E

**Single knit circular knitting machine with four colours stripers for single jersey basic stitch structures, up to 4 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 indication and visualisation of stops and alarms.
- Built-in preparation for incorporated yarn-fabric measuring programme.
- Built-in preparation for incorporated fabric scanner.
- Built-in preparation for connection to the ethernet (LAN) network and production data acquisition.
- Recording production data and parameters of the articles produced in the last 30 days.
- Automatic shift change.
- Feed-by-feed display visualisation of the machine threading, for each finger of the relevant striping unit.
- Usb connection for quick software update.

### **Main features and obtainable fabrics:**

Machine with possibility to knit up to four cam tracks with three ways technique at each feed. May be fitted with the preparation for the installation of the entire stripers group lifting system for a rapid cylinder exchange.

1.5 feeds per diametrical inch machine, corresponding to 44 real operating feeds on 30" diameter, thus granting great stitch adjustment range and consequent fabric weights versatility.

The stripes pattern repetitions are programmable from the design software that can also memorise and file on usb key device the produced articles.

ORIZIO



# JB4E

## STANDARD EQUIPMENT

Orizio "Oritec" electronic control system.
Specific mechanical striper feeding units for the 4 colours (Memminger).
Centralised stitch adjustment.
Modular, double-tie side creels.
Needles and sinkers automatic lubricator.
The standard machine configuration includes one set of cams for plain jersey only.
Needles, sinkers and yarn passages cleaning system achieved by a combination of compressed air and blowing fans.
Four colours electronically programmable striping units at each feed with yarn fingers and independent cutter and trapper.
Centralised automatic striper unit riser for quick cylinder replacement.

## OPTIONAL ACCESSORIES

Plated terry kit for model JSB4E.
Set of cams for production of 3:1 fleece, single piqué, double piqué, etc.
Elastomeric yarns kit.
Set of plain terry sinkers (height to be specified).
Storage type positive feeding units (for the non striped jersey only).
Stripers group lifting system for cylinder quick replacement.
ORISTRIPER programmer software.
Circular creel, Antistatic creel, Closed creel with automatic yarn air threading device, Creel with automatic yarn air threading device.
Folder with fixed or removable fabric bin.
Fabric scanner.
Yarn measuring device (LFA) only for electronic feeders.
Open-width frame for fabrics without side creases.
High or super high frame for rolls up to one meter diameter.
Software for the machines connected to to the network.

Diameter	Gauge	Maximum Speed (R.p.m)	Peripheral speed (mt./sec.)	No. of feeds	Motor power (kW)	Net weight (kg)	Gross weight kg (case)	Floor space (m²)
26"	12 - 32	28	1,00	38	6,3	2850	3700	39
30"		24		44		2900	3750	
34"		23		48		2950	3800	

Orizio reserves the right to modify at any time and without previous notice the machine's characteristics indicated in this brochure. December 2021

