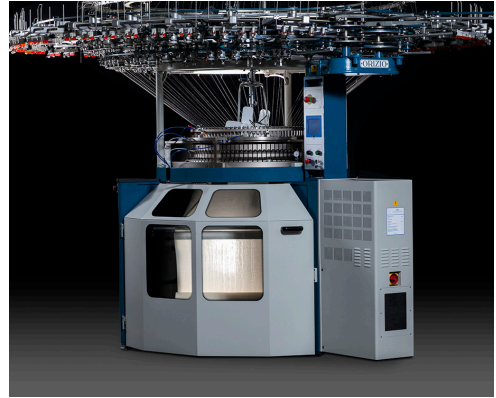
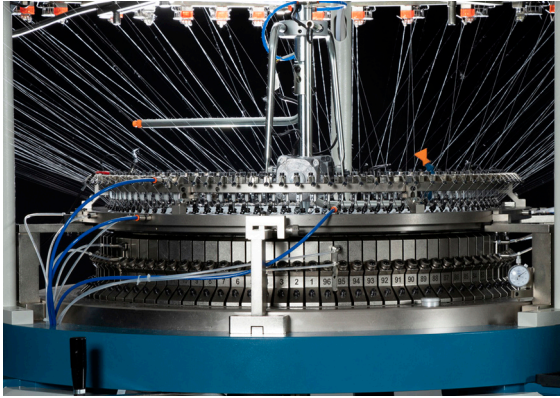




FIHN/D

Single knit machine designed for production
of three end fleece 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 warning signals.
- Production data recorded and memorised for 30 days.
- Usb connection for quick software update.
- Built-in preparation for connection to the ethernet (LAN) network and data acquisition.

Main features:

3.2 feeds per diametrical inch machine with the possibility to receive up to 4 cam tracks.

Excellent three end fleece fabric thanks to the use of special cams for needles properly designed for working with the three yarns.

For maximum benefit, by means of optional conversion kit, the machine is easily convertible to other models to knit a wide variety of fashionable fabric structures.

ORIZIO



FIHN/D

STANDARD EQUIPMENT

| |
|---|
| Orizio "Oritec" control system. |
| Electronic drive system with inverter. |
| Storage-type positive feeding units. |
| Micrometrical stitch adjustment at each feed. |
| Centralised stitch adjustment on all feeds. |
| Ceramic anti-wear antistatic 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 (LFA). |
| Modular side creels, double-tie, fully-tubed. |
| Cylinder prepared to receive up to 4 cam tracks. |
| The standard machine configuration (3 cam tracks) is suitable for the production of three end fleece. |

OPTIONAL ACCESSORIES

| |
|--|
| Elastomer kit. |
| Plated three thread fleece kit (FIHN/D5). |
| Plated terry kit (JSV5). |
| Conversion kit to single jersey and basic stitches 4 cam tracks (JOHN/D). |
| Long loop fleece kit. |
| Cams for various ground effects (mesh, gaufré and many others). |
| Dust and sludge extractor device from needles and sinkers zone. |
| Circular creel, Antistatic creel, Closed creel with automatic yarn air threading device, Creel with automatic yarn air threading device. |
| Fabric scanner. |
| Folder with fixed or removable fabric bin. |
| High or super high frame for rolls up to one meter diameter. |
| Open-width frame for fabrics without side creases. |
| Interface software for the machines connected to the network. |

| Diameter | Gauge | R.P.M max | Peripheral Speed (mt./sec.) | No. of feeds | Motor power (kw) | Net weight (kg) | Gross weight (kg) (wooden case) | Floor space (m ²) |
|----------|-------|-----------|-----------------------------|--------------|------------------|-----------------|---------------------------------|-------------------------------|
| 23" | 12-28 | 25-26 | 1,00 | 74 | 6,3 | 1860 | 2340 | 11 |
| 24" | | 27-28 | | 76 | | 1880 | 2360 | |
| 26" | | 26-27 | | 84 | | 1900 | 2380 | |
| 28" | | 25-26 | | 90 | | 1920 | 2400 | 14 |
| 30" | | 23-25 | | 96 | | 1940 | 2420 | |
| 32" | | 22-23 | | 102 | | 1960 | 2460 | |
| 34" | | 21-22 | | 114 | | 1980 | 2480 | 17 |

Orizio reserves the right to modify at any time and without previous notice the machine characteristics mentioned in this leaflet.
December 2020

