

## **ORIZIO S.T.I. Circular Knitting Machines** Via Galvani,24 – 25064 Gussago (Brescia), Italy Tel. +39 030 3733137 - Fax - +39 030 3733171 E-Mail: sales@orizio.com - spareparts@orizio.com - info@orizio.com www.orizio.com

## **ITMA 2023 PREVIEW**

Sustainability and innovation are the two key words and concepts on which Orizio group focuses since he was founded on 1957. The concept of sustainability and long life of the product is the Orizio

leitmotiv ever since considering that Orizio circular knitting machines are well known to be the most long lasting on the market.

The Orizio group will be exhibiting seven circular knitting machines at ITMA 2023 edition to be held in Milan from 8<sup>th</sup> to 14<sup>th</sup> June.

The new single jersey FIHND/SL is a multifeeders (3.2 feeders/'') machine for the production of invisible fleece fabrics with a perfect plating on the front side of the fabric and an extraordinary uniformity of the loops on the back side.

The Orizio standard fleece machine has been redesigned to improve the quality of the loop regularity and respond to fashion market needs to use fleece loop side of the fabric to the outside of the garment.

Three jersey machines will be displayed on the Orizio group stand, all the three are super productive: a JH/V 18" diameter with 57 feeders running up to 80 R.p.m., another 168 feeds 42" diameter high speed for the big production of jersey fabrics at a maximum speed of 35 R.p.m. and finally





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an open-width frame 96 feeders for excellent 44 gauge jersey, jerseylycra and small patterns on four tracks.

In matter of electronic machines DE1.6 (1.6 feeders/") with 48 feeds on 30" diameter can knit numberless of interlock-base and rib-base stitches and complete the wide range of double jersey machines made by Orizio.

DE1.6 is mainly recommended to produce fast sampling thanks to its small number of cones and the easy way to set the stitches considering it has a small number of feeds and swing cams on dial.

On De 1.6 it is possible to lengthen and shorten the stitch without modifying the path of the needle, this facilitated by the increasing and reducing of the needle path to get the length of the stitch desired, thus significally reducing the machine downtime due to fabric changing. To facilitate the phase of "restarting work" after yarn breakage on ribbased fabric Orizio has modified the profile of the cylinder and the dial needle bed, this way it is easier to press on the fabric and restart knittina.

To widen the range of double jersey machines Orizio introduce for the very first time a band new model 84 feeds specific for the production of interlock in fine gauges 40 and 44, available in all classic gauges as well, set with 4 cam tracks on dial and 2 on cylinder.

