



# Some of the latest **Knitting Technologies** introduced worldwide

**T**echnological Innovations continue to enhance and streamline the knitting manufacturing process. Nowadays, most of the knitwear manufacturers are acknowledging the role of applying new technologies to help them remain ahead in internationally competitive markets. As a result, technology suppliers are striving hard to innovate and develop new technologies keeping with demands of the Industry. All these technological developments have helped to create an inevitable shift in the knitting industry. In a continuous endeavour to provide the industry meaningful content in accordance with the current trends, in the next few pages we have highlighted some of the latest knitting technologies introduced in the industry ■

## II **Single-jersey six-colour striper** machine by Terrot

**E**stablished in 1862, Terrot machines from Germany have proven their outstanding reliability in day-to-day production in knitting factories the world over. The machines are designed to be particularly user-friendly and easy to operate. All machine components are produced and assembled in compliance with the strictest standards of quality and process reliability. Perfect circular knitting technology combined with the “finest Terrot knitted fabrics” is the culmination of well-developed machine engineering designed to sharpen the competitive edge of its international customer base. The name Terrot stands for quality and top performance in the construction of electronically and mechanically controlled circular knitting machines around the world. Maximum efficiency and an outstanding cost-to-performance ratio, combined with truly universal application and operating convenience are the objectives of its this machine design and development work.

S6F348, Single-jersey six-colour striper machine by Terrot combines the traditional attributes of functional safety and outstanding reliability with further advanced striper technology. The machine benefits include maximum processing variety with nearly unlimited pattern and colour possibilities – especially for sensitive yarns – due to the combination of the Terrot-striper-system with different kind of bonding structure technologies. By using the multi-colour technology it is possible to process more than six yarn colours in a single length of fabric. A never before attained extend of universality includes the further processing of even the most sensitive yarns and threads. Therewith this striper technology is in comparison to competitors are able to process all current thread qualities and in particular for striped fabric used synthetic yarns that are in line with the trend. The machine’s diameter is 30 inch, comes with Gauge E – 24, 48-feeders, two needle tracks and has the speed of RPM – 28/ 32 for plain single-jersey ■





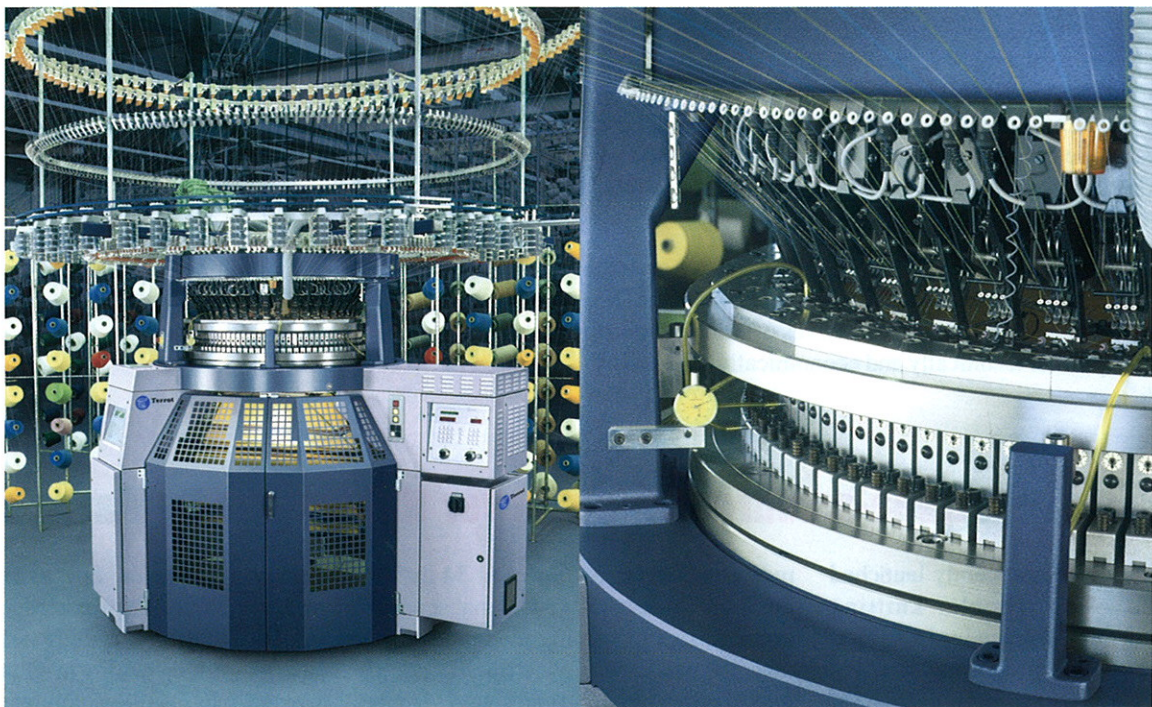


VOLTAS LIMITED



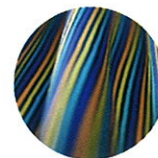
Terrot

Perfect circular knitting technology combined with the "finest Terrot knitted fabrics" is the culmination of well-developed machine engineering designed to sharpen the competitive edge of our international customer base. The name Terrot stands for quality and top performance in the construction of electronically and mechanically controlled circular knitting machines around the world. Maximum efficiency and an outstanding cost-to-performance ratio, combined with truly universal application and operating convenience: These are the objectives at the forefront of our machine design and development work ●●●



## Single - Jersey 6 - Colour Striper machine

The machine series combine the traditional attributes of functional safety and outstanding reliability with further advanced Terrot striper technology. The benefit: Maximum processing variety with nearly unlimited pattern- and colour possibilities – especially for sensitive yarns- due to the combination of the Terrot-Striper-System with different kind of bonding structure technologies. By using the multi-colour technology, it is possible to process more than 6 yarn colours in a single length of fabric. A never afore attained extend of universality includes the further processing of even the most sensitive yarns and threads. Therewith this striper technology is in comparison to competitors able to process all current thread qualities and in particular the for striped fabric used synthetic yarns that are in line with the trend ●●●



### S6F348

Diameter in inch	30"
Gauge E	24
Number of feeders	48
Machine speed/RPM	28/32 (Speed up Function)
Number of needle tracks	2
Knitting structure	Plain Single-Jersey

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