

Terrot

Completely new designed and developed circular knitting machines

The new S296-1 by Terrot GmbH, Chemnitz/Germany, is a high production single circular knitting machine which combines high production with excellent fabric quality and an unmatched even fabric surface.

The S296-1 will be shown in 30 inch with 96 feeders running with cotton Ne 30/s and full elastane 40 den. The speed factor is 1,350 (45 rpm in 30 inch). Production output is guaranteed at 870 kg/ day.

As early as 1999 in Paris the company was the first to introduce a single knit circular knitting machine where the robe fabric was cut and wound-up in open condition directly in the machine. The improved new S296-1 is now available with a very compact open width and

a frame which offers very easy handling by the operator. This size reduction was demanded by the market for a long time. The speed factor is 1,050 (35 rpm in 30 inch).

Terrot will now introduce a 6-color single knit striper with 4 cam tracks. While knitting large sequences in a single color, the machine will automatically speed-up by about 25%, thereby increasing productivity. Thanks to this speed-up function the speed will increase to 27 rpm which results in a production output unknown from other striper mcs in the market. The unique Terrot technique with independent drapers and scissors will also guarantee unmatched security in color changing. The traditional I3P-series is now extended to

a 72 feeder Rib machine with 2 and 2 tracks. Running at a speed of 32 rpm (SF960) it opens new options in the production of Rib and Interlock fabrics. An upgrade to 3 tracks in the dial and to 4 tracks in cylinder coming is possible.

Most of the knitted fabrics for mattress tickings are at present produced by 38 inch mcs with 60 feeders. With its new 90 feeder, this electronically controlled jacquard double knit Machine UCC572 M will be in a class by itself with a productivity increase of 50% and nearly 30 kg/h production output. The 3-way technique on all 90 feeders UCC572 M permits unlimited kind of applications such as Mesh, Spacer, Blister etc.

experience makes the difference



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