

Terrot presents S3P172-1 for Chinese customers

The name Terrot stands for quality and top performance in the construction of electronically and mechanically controlled circular knitting machines around the world. 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 international customer base of Terrot. With the participation at Shanghaitex 2009 in Shanghai Terrot underlines the huge importance of the Chinese market. Terrot presents the machine model S3P172-1 at Shanghaitex 2009:

S3P172 - Often emulated, never matched

To decide in favour of the Terrot mini jacquard model S3P172-1 is to opt for a great brand designed to address the most stringent quality demands.

This machine is among the most successful and most frequently sold Terrot models the world over. Other producers have tried to emulate its easy-to-operate Jacquard selection technology – but none has ever succeeded in matching it in terms of quality or functional and production reliability.



Fabric sample S3P172.

The machine model operates using 3-way technology at every feeder. The selection mechanism moves the cylinder needles to the freely selectable knit-tuck-miss position.◆



S3P172 knitting head.



Machine model S3P172

S3P172 Mini Mini-Jacquard Single Single-Jersey with 3-Way Way-Technique

Diameter in inch	34"
Gauges E	30
Number of feeders	84
Machine speed / RPM	19
Number of needle tracks	36/72 wales pattern width
Knitting structure	Single-Jacquard with Tucks
Yarn	CV Nm 70/1 (Ne 41s) Visco blend Special 100% Lenzing Fibre by LinzTextil Austria
Unfinished fabric weight in g/m ²	91
Unfinished fabric width in cm	250
Production output in m/h	50,4
Production output in kg/h	11,5
Fabrics application	Fashion Outerwear. Fashion Underwear.

Ben-Dimensa system of Benninger

Benninger offers solutions for important textile finishing processes and specializes in the continuous open-width treatment of fabrics and interlaced yarns. With innovative process systems, the company increases efficiency and therefore provides customers with significant competitive advantages, whether with regard to increasing productivity, optimizing quality or ensuring ecological standards.

Major exhibits from Benninger include the **Ben-Wash**, a high washing effect with low water consumption; the **Ben-Bleach**, from grey cloth to full dyeing or print white; the **Ben-Dimensa** for precise mer-

cerization; **Ben-Colour** that provides one-step dyeing technology; the **Knit-Line** offering knitware open-width concepts; and the system of Resource Management that helps users achieve zero discharge and hence environmental protection through waste water recycling and heat recovery.

Besides, Benninger tire cord and single thread installation impregnation systems are technologically mature, guaranteeing total reliability and the highest possible level of safety of the treated fabrics in the most diverse areas of application.◆



Ben-Dimensa by Benninger.