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J-ECO SUBLY NANO

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Hall B1  
Stand 344

## FUTURE FOCUS FOR HISTORIC FIRM

After coming under new ownership in 2006, Terrot – the oldest manufacturer of circular knitting machines founded 145 years ago – has relocated from Stuttgart to Chemnitz in Germany, where its focus is very much on the future.

The company's mechanically and electronically-controlled single and double jersey circular knitting machines, in a large range of different gauges and diameters, are designed to be particularly user-friendly and easy to operate.

Knits produced on these machines are used in fashion outerwear and

underwear, functional sports and leisurewear and increasingly for technical applications.

The company is displaying the following machines in Hall A1 at stand 345/446 here in Munich.

- S296-1 Single Knit High Speed. With a 30-inch diameter with 96 feeders running with cotton Ne 30/s and full Lycra 40 den. Speed is 45rpm and production output is said to be guaranteed at 870kg/day.

- S296-1 OW Single Knit High Production with a new compact Open Width Fame. At ITMA in Paris in 1999 Terrot introduced a single knit circular knitting machine where fabric was cut and wound up in open condition in the machine. This improved S296-1 is available with a compact open width frame which offers easy handling. Speed is 35rpm for a 30in machine.

- S6F348 Single Knit 6 Colour Striper. This six-colour single knit striper with four cam tracks automatically speeds up by about 25%, to 27rpm, when knitting large sequences in a single colour, the company says.

- I3P572 Double Knit High Production Jacquard. Terrot's traditional I3P-series has been extended to include a 72-feeder rib machine with two cams and two tracks. Running at a speed of 32rpm, it opens up new possibilities in the production of rib and interlock

Terrot's S6F348 single knit colour striper



Speed and productivity are the keys to Terrot's circular knitting machine range

fabrics. An upgrade to three tracks in the dial and four tracks in cylinder camming is possible.

- UCC572 M Electronically controlled Jacquard Double Knit Machine. Most of the knitted fabrics for mattress tickings are currently produced by 38-inch machines with 60 feeders. With 90 feeders, the UCC572 M allows a productivity increase of 50% and nearly 30kg/hour production output. The three-way technique on all 90 feeders also provides added flexibility.

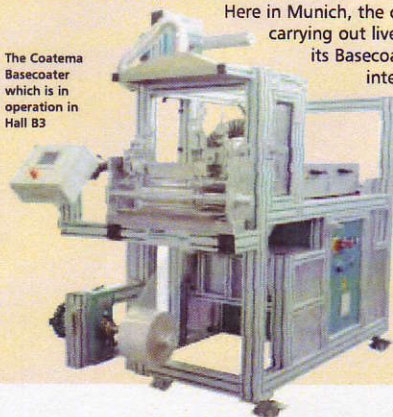
## SUCCESS WITH MANY SUBSTRATES

Coatema is introducing its latest coating plant solutions for technical textiles in Hall B3 at stand 248.

Coatema's coating and laminating lines can process the most varied substrates including textiles, film, paper and foils for markets including functional textiles, medical products, fuel cells, batteries, solar cells and nanotechnologies.

Here in Munich, the company is carrying out live coating on its Basecoater with interchangeable coating heads for

The Coatema Basecoater which is in operation in Hall B3



slot-die and acrylate coating – the same machine is employed for hotmelt coating trials by ITW Dynatec.

New multi-functional Coatema coating head



Coatema's core competence is in full production plants and as one example for this product division, the company is displaying a new, budget-oriented multifunctional coating head with integrated Foulard in EEx version, with a working width of two metres.

During ITMA and after it, a visit to Coatema's R&D centre, equipped with a two-metre wide range at the company's new site in Dormagen can be arranged for interested parties.

Details are also being provided of the company's 8th Coating Symposium.