## **UCC 572-T**

High feeder jacquard transfer model for fine gauge fabrics

The UCC 572-T is Terrot's flagship in the production of functional sport and leisure textiles, offering great flexibility and a high production output.

The machine features a wide variety of applications while producing single and double jersey structure area combinations in addition to hole patterns. This model makes

designer's dreams come true.





- Finest transfer machine worldwide
- Highest level of trust from famous sports labels and textile manufacturers
- Highly productive (2.4 feeds per inch)
- Flexible production of leisure and sportswear
- Body Mapping technology
- Unlimited pattern options





## **UCC 572-T**

High feeder jacquard transfer model for fine gauge fabrics

The UCC 572-T is a highly flexible knitting machine featuring transfer technology for the production of functional sports and leisurewear.

## Advantages at a glance

- Made in Germany maximum efficiency and precision
- High production of fine gauge transfer fabrics up to E24
- In cylinder and dial with 2.4 feeds per inch
- Also available in different gauge settings in cylinder (E14 or E16) and dial cam (E28 or E32)<sup>1</sup> for more application possibilities
- Combines single and double jersey structure areas to boost features like breathability, stretch and fit
- Creates sportswear with an improved fit called "Body Mapping"
- Reliable 3-way cylinder needle selection technology for knit, tuck and miss
- Reliable and high-quality elastane plating
- Unlimited pattern options with Terrot's pattern design software "Paint Terrot"



| Diameter [inch]             | 30   | 34 |  |  |
|-----------------------------|--|----|--|--|
| Feeders                     | 72   | 84 |  |  |
| Speed up to [rpm]           | 18   | 16 |  |  |
| Gauges [E]                  | 14 - 24  |    |  |  |
| Fine gauge [E] <sup>1</sup> | 14/28 – 16/32  |    |  |  |
| Speedfactor [max.]          | 540  |    |  |  |
| Knitting technology         | Electronically controlled, elastane plating, individual needle selection |    |  |  |
| Possible structures         | Transfer Jacquard  |    |  |  |
| Fabric application          | Leisure and sportswear, outerwear  |    |  |  |

## Transfer pattern production example of the UCC 572-T for 34 inch and 16 rpm [unfinished, 85 %]

| Exemplary fabric application | Gauges [E]         | Yarn                        | Weight [g/m²] | Production [m/h] | Production [kg/h] |
|------------------------------|--------------------|-----------------------------|---------------|------------------|-------------------|
| Leisure wear                 | 16                 | Tencel Nm 40/1              | 150           | 35.19            | 11.65             |
| Sports and leisure wear      | 14/28 <sup>1</sup> | PES "COOLPLUS" Nm 50/1      | 130           | 32.64            | 9.76              |
| Sportswear                   | 24                 | PES 100 den, Elastan 20 den | 130           | 24.48            | 6.21              |

Deviations are possible and all items are subject to technical changes. Illustrations may show accessories that are not included in the standard version. 

¹ Worldwide registered Terrot patent.

