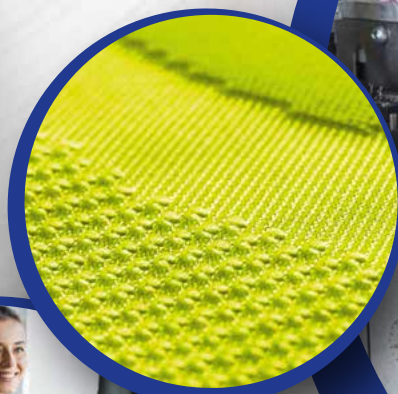


UCC 548-T UCC 548-TR

All-round high feeder jacquard model for all kinds of transfer and textured textiles



The UCC 548-T is an all-rounder and creates functional leisure and sportswear, while offering a flexible production and great design versatility. The model features a wide variety of applications while producing single and double jersey combinations in addition to hole pattern and textured structures.

The UCC 548-T is easily convertible to the UCC 548-TR and offers enormous pattern possibilities in the production of fashionable textiles through specially designed stitch-forming edges.

- Excellent fine gauge transfer technology
- Flexible and productive knitting machine with 1.6 feeds per inch
- Flexible production of leisure and sportswear
- Body Mapping technology
- Numerous pattern options



UCC 548-T UCC 548-TR

All-round high feeder jacquard model for all kinds of transfer and textured textiles

The UCC 548-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 1.6 feeds per inch
- Also available in different gauge settings in cylinder (E14 or E16) and dial cam (E28 or E32)¹ for more application possibilities
- Combines single and double jersey to boost features like breathability, stretch and fit
- Creates sportswear with an improved fit called Body Mapping
- Using 3-way technology in cylinder needle selection for knit, tuck and miss
- Reliable and high quality elastane plating
- Easily convertible to the UCC 548-TR for a higher level of fashionable fabrics and a greater pattern diversity
- Reliable needle selection for numerous pattern options with Terrot's new pattern software "Paint Terrot"

Technical details

Model	UCC 548-T	UCC 548-TR
Diameter [inch]	30, 34	
Feeders per inch	1.6	
Gauges [E]	6 – 24	10 – 20
Fine Gauge ¹	14/28 or 16/32	
Speed up to [rpm]	18	
Speedfactor [max]	540 SF	
Knitting technology	Electronically controlled, elastane plating, individual needle selection	
Possible structures	Transfer jacquard, relief	
Fabric application	Leisure and sportswear, outerwear	

Transfer pattern production example of the UCC 548-T for 34 inch and 16 rpm [unfinished, 85 %]

Exemplary fabric application	Gauge [E]	Yarn	Weight [g/m ²]	Production [m/h]	Production [kg/h]
Leisure wear	16	Co Nm 34/1	140	32.27	9.57
Sports and leisure wear	14/28 ¹	PES "COOLPLUS" Nm 50/1	130	20.98	6.27
Sportswear	24	PES 100 den, Elastan 20 den	155	16.32	5.10

Relief pattern production example of the UCC 548-TR for 34 inch and 16 rpm [unfinished, 85 %]

Exemplary fabric application	Gauge [E]	Yarn	Weight [g/m ²]	Production [m/h]	Production [kg/h]
Fashionable outerwear	16	PES 110 dtex, PES 240 dtex	165	25.92	8.72
Fashionable outerwear	16	Co Nm 50/1	190	17.65	7.36

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.