

# UCC 572

## Electronic-Jacquard Double-Jersey in 2-Way-Technique or 3-Way-Technique

The UCC 572 is one of Terrot's top selling electronically controlled machines and at the same time one of the most reliable models. It offers a large range of diameters up to 38". With its 90 feeders and the newly developed electromagnetic needle selection, the UCC provides high performance even at finest gauges. On industrial frames for 800 and 1050 mm fabric rolls it offers a maximum of efficiency and capacity.

Terrot electronic machines guarantee an optimum knit performance, high machine speed and excellent fabric quality.



- Terrot Control MT
- Unlimited pattern options with design software "Paint Terrot"
- Network support through MT web module
- Machine access via web browser
- Data transfer via USB and LAN

# UCC 572

## Electronic-Jacquard Double-Jersey in 2-Way-Technique or 3-Way-Technique

The UCC 572 is a highly economical and efficient knitting machine featuring high performance at finest gauges and high R.P.M. in combination with easy handling.

### Advantages at a glance

- Made in Germany – maximum efficiency and precision
- Newly developed electromagnetic selection units
- Drop cam system in dial
- Motor-driven fabric take-down with third roller
- Reliable and high quality elastane plating

### Additional

- Available with additional mechanical selection boxes for interlock gating (UCC 572-I)
- Spacer fabric conversion kit
- 2-heights plush conversion kit

### Technical details

Diameter [inch]	30	34	36	38
Feeders	72	84	88	90
Speed up to [rpm]	24	21	20	19
Gauges [E]	14 – 40			
Speedfactor [max.]	720			
Knitting technology	Electronic. controlled, elastane plating, individual needle selection in cylinder cam			
Possible structures	Electronic Jacquard			
Fabric application	Leisure and sportswear, swimwear			

### Production example UCC 572 for 30 inch [unfinished, 85 %]

Structure	Gauges [E]	Yarn	Feeders	Speed [rpm]	Width [cm]	Weight [g/m <sup>2</sup> ]	Production [m/h]	Production [kg/h]
2-color Jacquard	28	Viscose dtex 110/24/1(den 100/24/1) [Silver, Black] Elastane dtex 33 (den 30)	72	24	183	136	44.0	10.88
3-color Jacquard	24	Polyester dtex 110f36 (den 100f36 ) Polyester dtex 110f32 (den 100f32 ) Elastane dtex 22 (den 20)	72	24	176	180	37.7	11.60

\*Final efficiency of the machine and in the production is related to the quality of the yarn, adjustment of the machine and general condition and circumferences at customer's knitting plant.

new textile horizons.