

UCC 572-M

Universal model for the most flexible mattress cover production

The UCC 572-M is Terrot's most flexible mattress cover machine with 2.4 feeds per inch. The model features a huge variety of different fabric weights and designs. In cylinder box the UCC 572-M is available with 2-way or 3-way technology for countless application opportunities. Due to their outstanding efficiency and quality, Terrot mattress cover machines have become well established on the international market, which customers trust worldwide.



- Highly productive and flexible mattress model
- Drop cam system
- Wide spectrum of possible fabric weights and unlimited design options
- Flexible application with special spacer conversion kits
- Reliable elastane plating

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The UCC 572-M offers a wide-ranging application field combined with high productivity for flexible production.

Advantages at a glance

- Made in Germany – maximum efficiency and precision
- 2.4 feeds per inch and a maximum speed up to 19 rpm at a 38" machine guarantee high production outputs
- Drop cam system reduces set up times through quick and easy knitting structure change from the outside
- High quality lay-in yarn carriers with integrated guidance for long floating threads
- Available with 2-way or 3-way technology in cylinder cam for countless application opportunities
- Great flexibility and large pattern range with 2 needle tracks in dial cam and accurate needle selection in cylinder cam for unlimited pattern options
- Pattern / design software "Paint Terrot" for quick and easy creation of different fabric styles and pattern designs
- Well-equipped for different market requirements with special spacer conversion kits for dimensionally stable spacer fabrics



Technical details

Diameter [inch]	30	34	36	38	42	48*
Feeders	72	84	88	90	100	116
Speed up to [rpm]	24	21	20	19	17	15
Gauges [E]	18 – 22					
Speedfactor [max]	720					
Knitting technology	electronically controlled, elastane plating					
Possible structures	Jacquard, relief, mattress					
Fabric application	mattress covers, spacer, shoe upper material					

* on request

Production example UCC 572-M for 38 inch and 19 rpm [unfinished, 85 %]

Structure	Gauges [E]	Yarn	Weight [g/m ²]	Production [m/d]	Production [kg/d]
Mattress	20	Co Nm 40/1, CV dtex 133/1 shiny, PES dtex 110/1, PES dtex 330/2	185	1,023.3	499.8
Mattress	20	PES dtex 110/36/1, Lenzing Tencel CLY NM 40/1, Trevira PES dtex 230/3	237	870.9	526.3
Mattress	20	PES dtex 167/1, Co Nm 34/1, PES dtex 1200/1	305	852.7	676.2

* upon request

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

new textile horizons.

