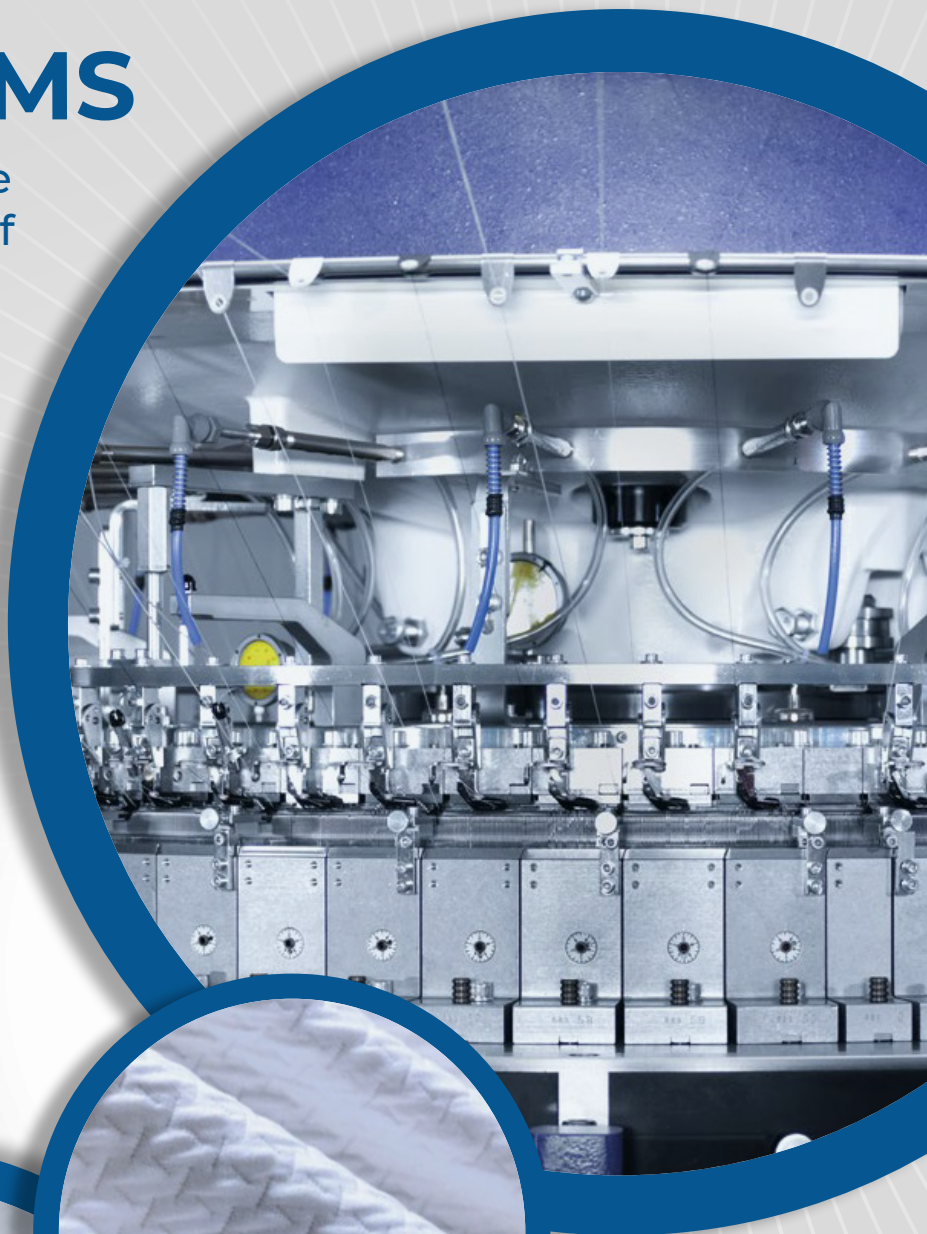


UCC 548-MS

Productive and flexible model for every kind of mattress cover

The UCC 548-MS is a high-speed model that is able to produce different fabric weights and designs – ideal for smaller and constantly changing markets.

Due to their outstanding efficiency and quality, Terrot mattress cover machines have become well established on the international market, which customers trust worldwide.



- Productive and highly flexible model
- High machine speeds (Speedfactor up to 800 = 21 rpm at 38")
- Accurate and high speed needle selection
- Wide spectrum of possible fabric weights and unlimited design options
- Reliable elastane platings

UCC 548-MS

Productive and flexible model for every kind of mattress cover

The UCC 548-MS combines productivity and flexibility with unlimited design options for smaller, constantly changing markets.

Advantages at a glance

- Made in Germany – maximum efficiency and precision
- Flexible model with 1.6 feeds per inch and a speedfactor of 800 guarantee a highly efficient and adaptable production
- High quality lay-in 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 due to a special spacer conversion kit for dimensionally stable spacer fabrics

Recommended machine equipment: special designed mattress fabric take-down system and industrial frame for big fabric rolls

Technical details

Diameter [inch]	34	38	42
Feeders	54	60	68
Speed up to [rpm]	22	21	19
Gauges [E]	18 – 20		
Speedfactor [max.]	800		
Knitting technology	Electronically controlled, elastane plating, individual needle selection		
Possible structures	Jacquard, relief, mattress		
Fabric application	Mattress covers, spacer		

Production example UCC 548-MS for 38 inch and 21 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	771.1	376.6
Mattress	20	PES dtex 110/36/1, Lenzing Tencel CLY NM 40/1, Trevira PES dtex 230/3	244	656.3	396.6
Mattress	20	PES dtex 167/1, Co Nm 34/1, PES dtex 1200/1	305	642.6	509.6

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.

