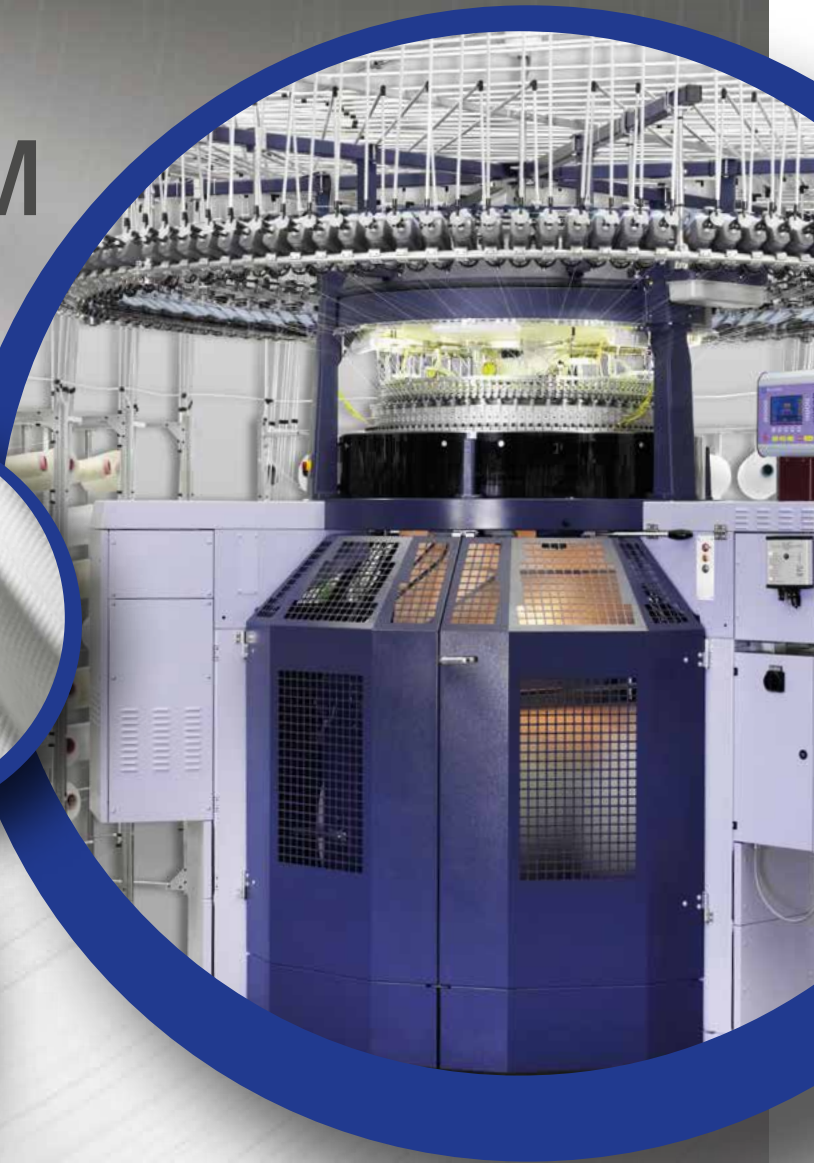
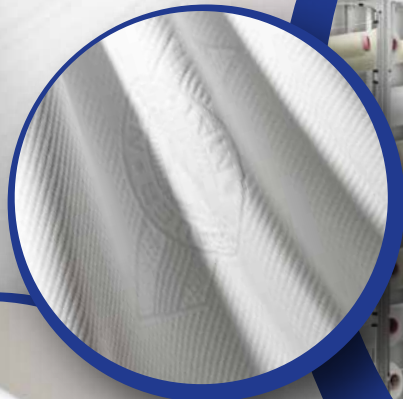


# UCC 594-M

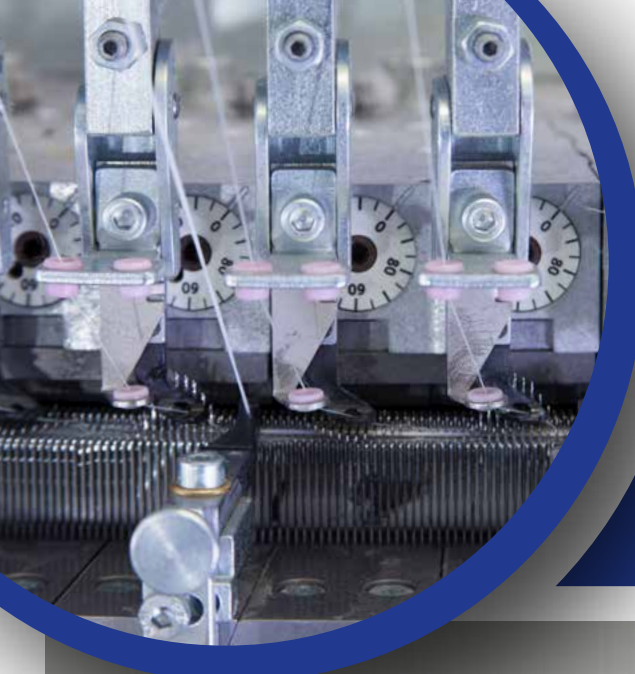
High performance mattress model  
for maximum output



The UCC 594-M is the most productive mattress cover machine on the market with 120 feeds to a diameter of 38 inches. Compared to standard models this one achieves twice as much output and creates different fabric weights and designs.

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

- Most productive mattress model worldwide
- 120 feeds at 38" for maximum output
- Central stitch length adjustment in dial cam for reduced setup times
- Wide spectrum of possible fabric weights and unlimited design options
- Reliable elastane plating



# UCC 594-M

High performance mattress model  
for maximum output

The UCC 594-M combines maximum productivity and efficiency with unlimited design options in large quantities.

## Advantages at a glance

- Made in Germany – maximum efficiency and precision
- 120 feeds at 38" and a machine speed up to 19 rpm guarantee maximum productivity
- Dial cam with central stitch length adjustment minimizes setup times
- High quality lay-in carriers with integrated guidance for long floating threads
- Great flexibility and large pattern range with 2 needle tracks in dial cam and accurate needle selection in cylinder cam for unlimited pattern options
- New pattern/design software "Paint Terrot" for quick and easy creation of different fabric styles and pattern designs

## Technical details

|                     |   |     |     |     |     |
|---------------------|---|-----|-----|-----|-----|
| Diameter [inch]     | 34*   | 36  | 38  | 40* | 42* |
| Feeders             | 102   | 108 | 120 | 122 | 128 |
| Gauges [E]          | 18 – 28                                     |     |     |     |     |
| Speedfactor [max]   | 740 SF                                      |     |     |     |     |
| Knitting technology | Electronically controlled, elastane plating |     |     |     |     |
| Possible structures | Jacquard, mattress                          |     |     |     |     |
| Fabric application  | Mattress covers                             |     |     |     |     |



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

## Production example UCC 594-M for 38 inch and 19 rpm [unfinished, 85 %]

| Structure | Gauge [E] | Yarn  | Weight [g/m <sup>2</sup> ] | 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                        | 1,395.4          | 681.5             |
| Mattress  | 20        | PES dtex 110/36/1, Lenzing Tencel CLY NM 40/1, Trevira PES dtex 230/3 | 220                        | 1,187.5          | 717.7             |
| Mattress  | 20        | PES dtex 167/1, Co Nm 34/1, PES dtex 1200/1                           | 305                        | 1,162.8          | 922.1             |

\* 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.