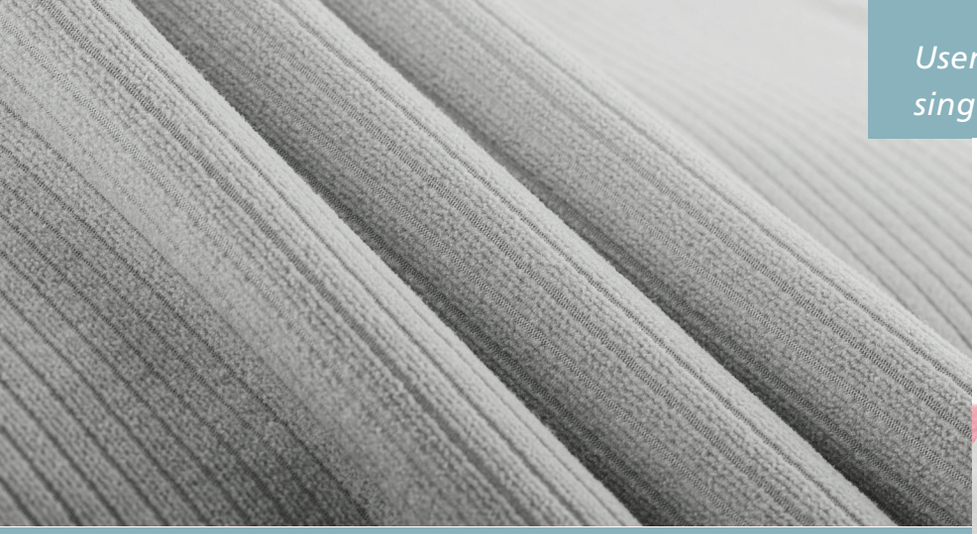
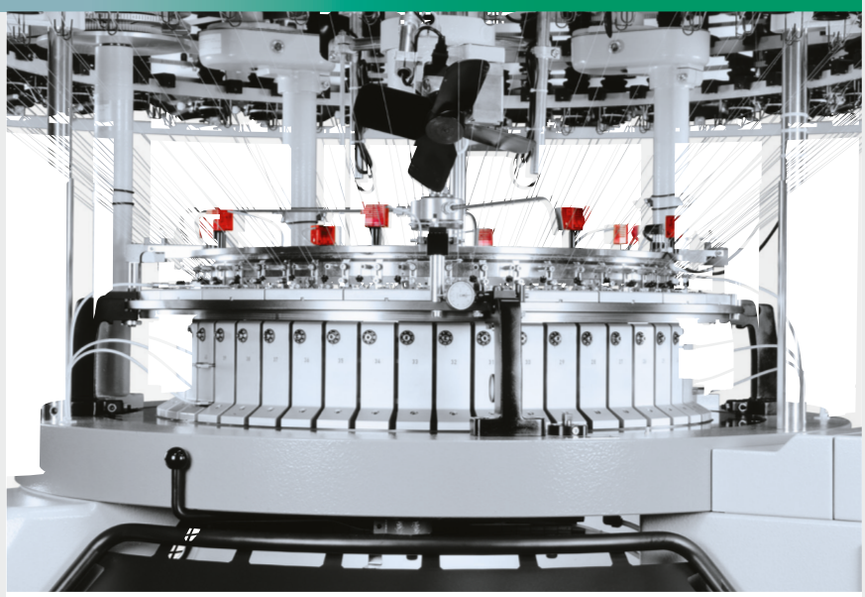


*User-friendly specialist for high-quality single jersey plush*



# MPU 1.6

our performance for your profit



- **Plush with elastomeric plating in up to E28**
- **Loop heights from 1.5 mm up to 3.5 mm**
- **Striped plush, polar fleece, terrycloth and S/J structures**
- **Double sinker guidance**
- **Sinker cam boxes across three feeders**

**Application:**

You name your single jersey structure and the MPU 1.6 knits it. Its possibilities range from plush and terry cloth to polar fleece. All of this the MPU 1.6 produces on up to four needle tracks and, if desired, with elastomeric yarns, too.

The MPU 1.6 features double sinker guidance across two sinker butts. That lets you profit from longer sinker lifetimes as well as even plush loops. The MPU 1.6 works with a central pattern butt. A central stitch length butt in the cylinder cam box stands for reliable fabric quality.

The machine features a diagonal stitch cam adjustment. So when adapting the stitch length, the needle curves position to the thread guide stays unaltered.

When thinking of fabrics made on the MPU 1.6, just remember how it feels to snuggle up in your Nicki home wear or your bathrobe. Yes, fabrics made on this machine are comfortable, which particularly qualifies them for uses in leisurewear, home wear and underwear. Yet, with its panne velvet, the MPU 1.6 can also add a touch of glamour to take you from day to evening.

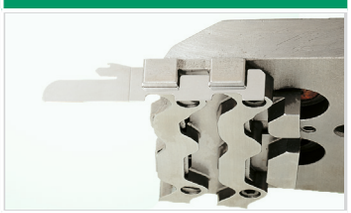
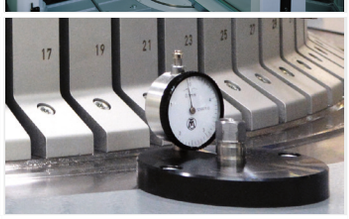
Mayer & Cie.




# MPU 1.6

Equipped with GROZ-BECKERT®

The most important facts for you at a glance:

| Our feature | Your advantage | Your benefit | Photo/graphic |
|---|---|---|---|
| Double sinker guidance across two sinker butts | Longer lifetimes of sinkers as well as even plush loops | Lower operating costs<br>High fabric quality |  |
| Mechanical positive take-down with rubber roller | Knitting with minimal take-down forces | High fabric quality |  |
| Central stitch length adjustment including synchronic positioning of the yarn guide | Fast adjustment of stitch length without resetting of the yarn guide position | Less down time = higher utilization<br>Reliable fabric quality<br>More profit |  |
| Diagonal stitch cam adjustment | Perfect yarn carrier position<br>Precise needle butt crossover between cams | Less down time = higher utilization<br>Reliable fabric quality<br>More profit |  |

Technical data

| | |
|---|---|
| **Cylinder diameter:** | 26 - 42 |
| **Machine gauges:** | 12 - 28 |
| **No. of feeders:** | 48 feeders at 30" |
| **Speed up to:** | 25 rpm at 30"<br>SF 750 |

Production example (unfinished)

| | | | |
|---|---|---|---|
| ***Structure:***<br>Plain Plush | ***Efficiency rate:***<br>85,00% | ***Gauge:***<br>20 | ***Weight:***<br>220 g/m² |
| ***Diameter"***<br>30" | *rpm*<br>25 | ***Production m/h***<br>36.0 | ***Production kg/h***<br>15.84 |
| ***Structure:***<br>Full plain Plush | ***Efficiency rate:***<br>85,00% | ***Gauge:***<br>24 | ***Weight:***<br>200 g/m² |
| ***Diameter***<br>30" | *rpm*<br>22 | ***Production m/h***<br>41.43 | ***Production kg/h***<br>16.57 |

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www.mayercie.com

CE

Subject to design changes in the interest of technical progress. Illustrations may depict accessories which are not included in the standard machine equipment.

540/01-24