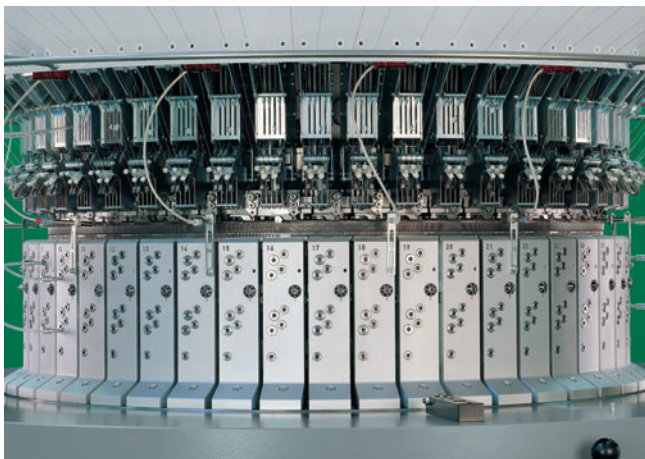


# InterRib 4-1.6 R QC



## Simplicity and versatility which pay dividends.

**The whole application range of a 4-needle track double-jersey machine with striping attachment.**

Simple flexibility – the InterRib 4-1.6 R QC produces Interlock and structured knits with synchronous and delayed timing in a high standard of quality and at low cost. 4 needle tracks with slider cams for the knit, tuck or miss-knit positions offer the whole range of 4-needle machine applications. Pattern resetting is simply executed from the outside – cutting down on costly resetting time and meaning faster achievement of your production target.

The striping attachment substantially enhances patterning versatility and makes available a whole range of possibilities to cash in on the fashion trend for stripes.

Equipped with Quick-Change, quick conversion to different gauge ranges is simplicity itself! In the high standard of Mayer quality you have come to expect!



**THE FUTURE  
IN KNITTING!**

**Mayer & Cie.**  
*Circular Knitting Machines*

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# InterRib 4-1.6 R QC



## Reliably enhanced fabric quality.

Positive needle guidance and a flat cam angle with reduced friction – even for coarse gauges – lay the foundation for high output. The needle butts run in a completely closed track, permitting a considerable increase in fabric quality with greater operating reliability.

## Flexibility and productivity.

Reduced resetting times mean greater productivity. Pattern resetting in the cylinder and dial cam is fast and simple – from the outside. Which makes even small batch sizes a viable proposition.

## Every order fits the bill!

4 needle tracks and a wide setting range add up to plenty of versatility both in terms of structures and processable yarn types: Every conceivable quality in every weight range – including „Birds-eye“, „Filet“, „Pineapple“ and many more.

## Gauge changeover with Quick-Change – quick and simple.

For different gauge ranges, Quick-Change uses a simple fixture for fast, reliable removal and mounting of the cylinder and dial. Which means added flexibility.

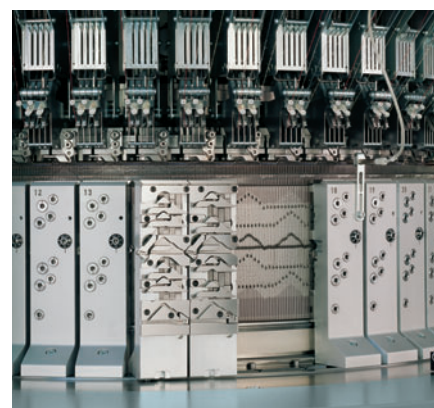
## Even greater versatility with stripes.

The MCT striping attachment is the optimum answer to the current fashion trend for stripes. It is both simple, reliable and versatile.

## Exclusively from Mayer & Cie. – cam segments made of Perunal.

Perunal is a high-tech material derived from the world of aerospace engineering. It is characterized by outstanding dimensional stability at different temperatures, so enhancing knitting quality and reducing wear.

| STANDARD |  | OPTION |  |
|----------|--|--------|--|
|          | <b>Creel</b><br>   |        | <b>Creel</b> <ul style="list-style-type: none"> <li>● Top creel single-end without reserve (not in combination with elast. or additional feeding units)</li> <li>● VARI-striper creel with aluminium tubes without reserve</li> <li>● VARI-striper creel with aluminium tubes with reserve</li> <li>● double-end knitting</li> </ul> |
|          | <b>Yarn feeding</b> <ul style="list-style-type: none"> <li>● CONI RS</li> <li>● 1 ring, 2 single drives, 2 tapes</li> <li>● intermediate stop motion</li> <li>● yarn stop motion with cymbal brake and knotcatcher</li> <li>● 4 colour striper</li> </ul>  |        | <b>Yarn feeding</b> <ul style="list-style-type: none"> <li>● CONI+ 03</li> <li>● elastomeric plating in dial needle</li> <li>● CONI SEP instead of CONI RS (4 per cam box)</li> </ul>  |
|          | <b>Needles/Sinkers</b> <ul style="list-style-type: none"> <li>● 2 types of dial needles (central stitch length butt)</li> <li>● 4 types of cylinder needles (central stitch length butt)</li> <li>● approx. 6,5 mm delayed timing (adjustable, gauge indication)</li> </ul>  |        | <b>Needles/Sinkers</b> <ul style="list-style-type: none"> <li>● blind needles* (pls. consider support cams)</li> <li>● needles with a small hook for gg18 – gg20</li> </ul>  |
|          | <b>Cam parts</b> <ul style="list-style-type: none"> <li>● Cam segments made of perunal</li> <li>● dial 2 tracks (outside adjustable, 3 positions)</li> <li>● cylinder 4 needle tracks slider cams from outside adjustable in 3 positions: miss-tuck-knit</li> <li>● positive needle guidance</li> <li>● individual segments plus 1 run on segment</li> </ul>   |        | <b>Cam parts</b> <ul style="list-style-type: none"> <li>● support (D1 for blister, 2/3 per feeder recommended)</li> <li>● 2nd stitch length area</li> <li>● gauge conversion »Quick-Change«</li> <li>● stitch cam for fein ripp gg18 – gg20</li> </ul>   |
|          | <b>Frame</b> <ul style="list-style-type: none"> <li>● portal frame for 520 mm fabric rolls</li> </ul>  |        | <b>Frame</b> <ul style="list-style-type: none"> <li>● assembly facility for conversion kit »Quick-Change«</li> <li>● Open-width frame for 330 mm fabric rolls</li> <li>● steps for the open width frame</li> </ul>   |
|          | <b>Drive/Electric</b> <ul style="list-style-type: none"> <li>● frequency controlled drive (AC)</li> <li>● 400 V, 50/60 Hz, 4 KW</li> <li>● 1 KW peripheral units</li> <li>● central processor unit with display</li> <li>● control voltage 24 V</li> </ul>   |        | <b>Drive/Electric</b> <ul style="list-style-type: none"> <li>● 200 – 260 volt</li> <li>● 346 – 600 volt</li> </ul>   |
|          | <b>Take-down</b> <ul style="list-style-type: none"> <li>● adjustable take down with pos. drive</li> <li>● rubber covered rollers</li> <li>● MCT trapezoid spreader</li> </ul>  |        | <b>Take-down</b> <ul style="list-style-type: none"> <li>● folding device</li> <li>● fabric work box</li> <li>● MCT trapezoid spreader rollers and take down rollers for elastomer and sensitive yarns</li> <li>● fabric cutting device</li> </ul>  |
|          | <b>Control</b> <ul style="list-style-type: none"> <li>● SENSO P pressure oiler (oil: VG 22, VI 110±20)</li> <li>● 3-shift counter</li> <li>● central control for oiler, counter and peripheral accessories</li> <li>● working hour counter</li> <li>● stationary and rotating lintblower (air: min. 6 bar, 250 l/min.)</li> <li>● Peripheral equipment control by display</li> <li>● VG 3</li> </ul> |        | <b>Control</b> <ul style="list-style-type: none"> <li>● 4/5-shift-counter</li> </ul>   |
|          | <b>Miscellaneous</b> <ul style="list-style-type: none"> <li>● Intus for CONI+ and CONI SEP</li> <li>● needle detectors</li> <li>● electr. supervision system with display (e.g. yarn feeding systems, oiler, safety guards and pneumatic unit)</li> <li>● striper-control integrated in machine controller (display)</li> </ul>  |        | <b>Miscellaneous</b> <ul style="list-style-type: none"> <li>● PIC 3-software</li> <li>● rapport and striper-software</li> <li>● Interface for MDA</li> <li>● gauge/magnet fixing</li> <li>● sample cutter/weight scale</li> <li>● Intus for MER and MPF</li> </ul>   |



|  |  |                   |
|--|--|-------------------|
| <b>Cylinder diameters</b>              | 30"  | 34"               |
| <b>Machine gauges</b>                  | E12 – E16, E18, E20, E22, E24, E26, E28                            |                   |
| <b>No. of feeders</b>                  | 48   | 54                |
| <b>Speed up to</b>                     | 0.8 m/s (20 rpm at 30")<br>(without stripes 1,2 m/s 30 rpm at 30") |                   |
| <b>Minimum space requirement appr.</b> | 28 m <sup>2</sup>  | 32 m <sup>2</sup> |
| <b>Weight appr.</b>                    | 3200 kg  | 3400 kg           |

Subject to design changes.

Illustrations may depict accessories which are not included in the standard machine equipment.

\* on request