

*Exceptionally flexible double jersey  
solution for smallest lot sizes*

# InterRib 4-1.6 QC

our performance for your profit




## Application:

The InterRib 4-1.6 QC knits all double jersey structures with up to four needle tracks. The range of materials that this machine can produce is extraordinary: For rib and interlock alone, the machine knits gauges from E10 to E28. For spacer, there are fabrics with up to 5 mm in height. For double face, knitters may work with and without lay-in yarn. And there's more yet: Even single jersey with gauges from E10 to E24 is within the bounds of the InterRib 4-1.6 QC.

This universalist comes optional with slider cams. They can be adjusted from the machine's exterior to knit, tuck and missknit position. Any disassembly of cams or segments is unnecessary, which is why changing from one style to another takes up a third to a quarter of the time usually required for this process. The fabric quality supplied by the InterRib 4-1.6 QC is consistently high - thanks to its central stitch butt. Any variation in tolerance using needles with individual stitch length adjustment is detrimental to the fabric quality. This can be ruled out by the use of one single needle butt standardising the stitch length. In addition, this single stitch length butt is subject to less wear, as needle selection and needle stitch length are shared between two butts.

A machine as universal as the InterRib 4-1.6 QC finds plenty of applications. The most common ones are manufacturing fabrics for outerwear, sports and leisurewear as well as underwear.

Your right hand - and your most valuable one - for producing small lots and patterns.



**Slider cam technology =  
fast change of fabric styles**



**Quick Change -  
QC patent of Mayer & Cie.**



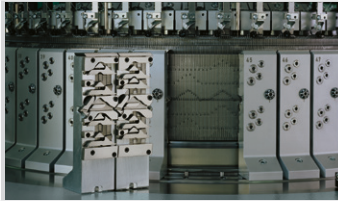
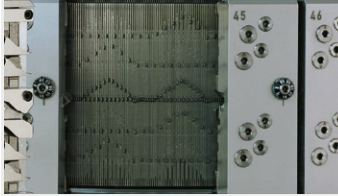


**Even possible: single jersey  
fabrics from E10 to E24**



**Diagonal stitch cam  
adjustment**

Equipped with **GROZ-BECKERT®**

The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
Slider cam parts adjustable from the outside	Fast and easy pattern changes	Time saving and reduction in costs Higher profit	
Cylinder needles with central stitch length butt	Consistent fabric quality Less wear of needle butt	Low operating costs First-rate fabric quality	
Diagonal stitch cam adjustment	Perfect yarn carrier position Precise needle butt crossover between cams	Less down time = higher utilization Reliable fabric quality More profit	
Wear-free 3-hole full ceramic yarn guide	Less friction Less wear and tear Longer needle life time	Reliable fabric quality Minimum spare parts costs in the future	

## Technical data

Cylinder diameter:	30 - 36
Machine gauges:	10 - 28
No. of feeders:	48 feeders at 30"
Speed up to:	30 rpm at 30" SF 900

## Production example (unfinished)

<b>Structure:</b> Rib 1:1 plated	<b>Efficiency rate:</b> 85,00%	<b>Gauge:</b> 20	<b>Weight:</b> 179 g/m <sup>2</sup>
<b>Diameter"</b> 30"	<b>rpm</b> 27	<b>Production m/h</b> 34.79	<b>Production kg/h</b> 8.10
<b>Structure:</b> Interlock fleece	<b>Efficiency rate:</b> 85,00%	<b>Gauge:</b> 18	<b>Weight:</b> 115 g/m <sup>2</sup>
<b>Diameter</b> 30"	<b>rpm</b> 35	<b>Production m/h</b> 94.15	<b>Production kg/h</b> 24.90

