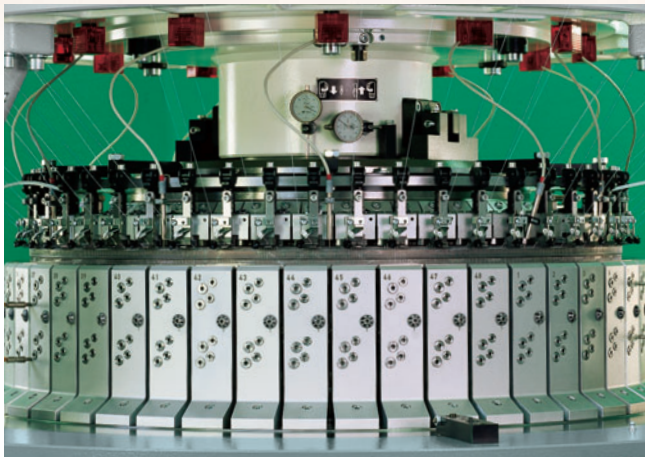


InterRib 4-1.6 QC



Simplicity and versatility which pay dividends.

The whole application range of a 4-needle machine – interlock, eight-lock structures or rib – and with Quick-Change of cylinder and dial.

Simple flexibility – the InterRib 4-1.6 QC produces Interlock, rib and all 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. 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 controlled take-down with positive drive and clear, easy-to-read scale is quickly and easily reset using a hand-wheel. Data is indicated on a display and can be accurately reproduced at any time.



*THE FUTURE
IN KNITTING!*

Mayer & Cie.
Circular Knitting Machines

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Certified: DIN EN ISO 9001, EMAS/Öko Audit DIN EN 14001

InterRib 4-1.6 QC



Reliably enhanced fabric quality.

Positive needle guidance and a flat cam angle with reduced friction – even for coarse gauges – are designed 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 in the cylinder cam and 2 needle tracks in the dial cam with slider cams for the knit, tuck or miss-knit positions create outstanding versatility in terms of structures and also processable yarn types: The whole range of qualities in every weight category.

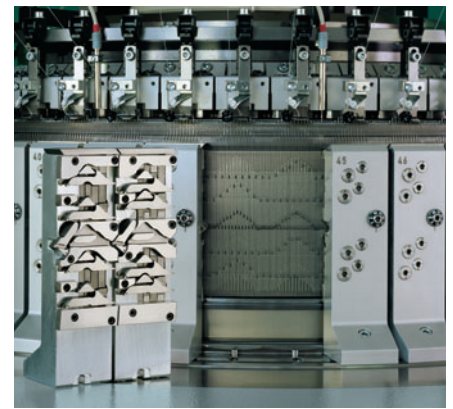
Gauge changeover with Quick-Change – quick and simple.

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.

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. Other benefits: Perunal does not oxidise, is substantially harder and permits improved dissipation of heat.

STANDARD		OPTION	
	Creel		Creel <ul style="list-style-type: none"> ● Top creel* ● VARI-creel ● VARI-creel with aluminium tubes ● VARI-circular creel with aluminium tubes ● double-end knitting
	Yarn feeding <ul style="list-style-type: none"> ● CONI+ 02 ● 2 rings, 4 single drives, 4 tapes 		Yarn feeding <ul style="list-style-type: none"> ● CONI+ 03 ● CONI+ 02, 2 units/feeder ● CONI+ 03, 2 units/feeder ● elastomeric plating in dial needle (delayed timing only) ● lay-in yarn guide up to max. 0,5/feeders ● MCTmatic componens
	Needles/Sinkers <ul style="list-style-type: none"> ● 2 types of dial needles (central stitch length butt) ● 4 types of cylinder needles (central stitch length butt) ● approx. 6,5 mm delayed timing (adjustable, gauge indication) 		Needles/Sinkers <ul style="list-style-type: none"> ● needles with a small hook for gg18 – gg20 ● blind needles* (pls. consider support cams)
	Cam parts <ul style="list-style-type: none"> ● Cam segments made of perunal ● dial 2 tracks (outside adjustable, 3 positions) ● cylinder 4 needle tracks slider cams from outside adjustable in 3 positions: miss-tuck-knit ● positive needle guidance ● individual segments plus 1 run on segment 		Cam parts <ul style="list-style-type: none"> ● gauge conversion »Quick-Change« ● support (D1 for blister, 2/3 per feeder recommended) ● 2nd stitch length area ● stitch cam for rib gg18 – gg20
	Frame <ul style="list-style-type: none"> ● portal frame for 520 mm fabric rolls ● »Quick-Change« facility for easy gauge conversion 		Frame <ul style="list-style-type: none"> ● industrial frame for 920 mm fabric rolls ● two-step platform ● assembly facility for conversion kit »Quick-Change« ● Open-width frame for 330 mm fabric rolls ● steps for the open width frame
	Drive/Electric <ul style="list-style-type: none"> ● frequency controlled drive (AC) ● 400 V, 50/60 Hz; 4 KW (30" – 34"); 5,5 KW (36" – 38") ● 1 KW peripheral units ● central processor unit with display ● control voltage 24 V 		Drive/Electric <ul style="list-style-type: none"> ● 200–260 volt ● 346–600 volt
	Take-down <ul style="list-style-type: none"> ● adjustable take down with pos. drive ● rubber covered rollers ● MCT trapezoid spreader 		Take-down <ul style="list-style-type: none"> ● folding device ● fabric work box ● MCT trapezoid spreader rollers and take down rollers for elastomer and sensitive yarns ● fabric cutting device
	Control <ul style="list-style-type: none"> ● SENSO + pressure oiler (oil: VG 22, VI 110±20) ● 3-shift counter ● central control for oiler, counter and peripheral accessories ● working hour counter ● stationary and rotating lintblower (air: min. 6 bar, 250 l/min.) ● Peripheral equipment control by display ● VG 3 		Control <ul style="list-style-type: none"> ● 4/5-shift-counter ● flutter blower
	Miscellaneous <ul style="list-style-type: none"> ● Intus for CONI+ and CONI SEP ● electr. supervision system with display (e.g. yarn feeding systems, oiler, safety guards and pneumatic unit) ● needle detectors 		Miscellaneous <ul style="list-style-type: none"> ● Interface for MDA ● Argus ● gauge/magnet fixing ● sample cutter/weight scale ● Intus for MER and MPF



Cylinder diameters	30"	34"	36"*
Machine gauges	E 10 – E 28		
No. of feeders	48	54	58
Speed up to	1.2 m/s (30 rpm at 30")		
Minim. space requirement	15 m ²	18 m ²	26 m ²
Weight appr.	2700 kg	2900 kg	3100 kg

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

* on request