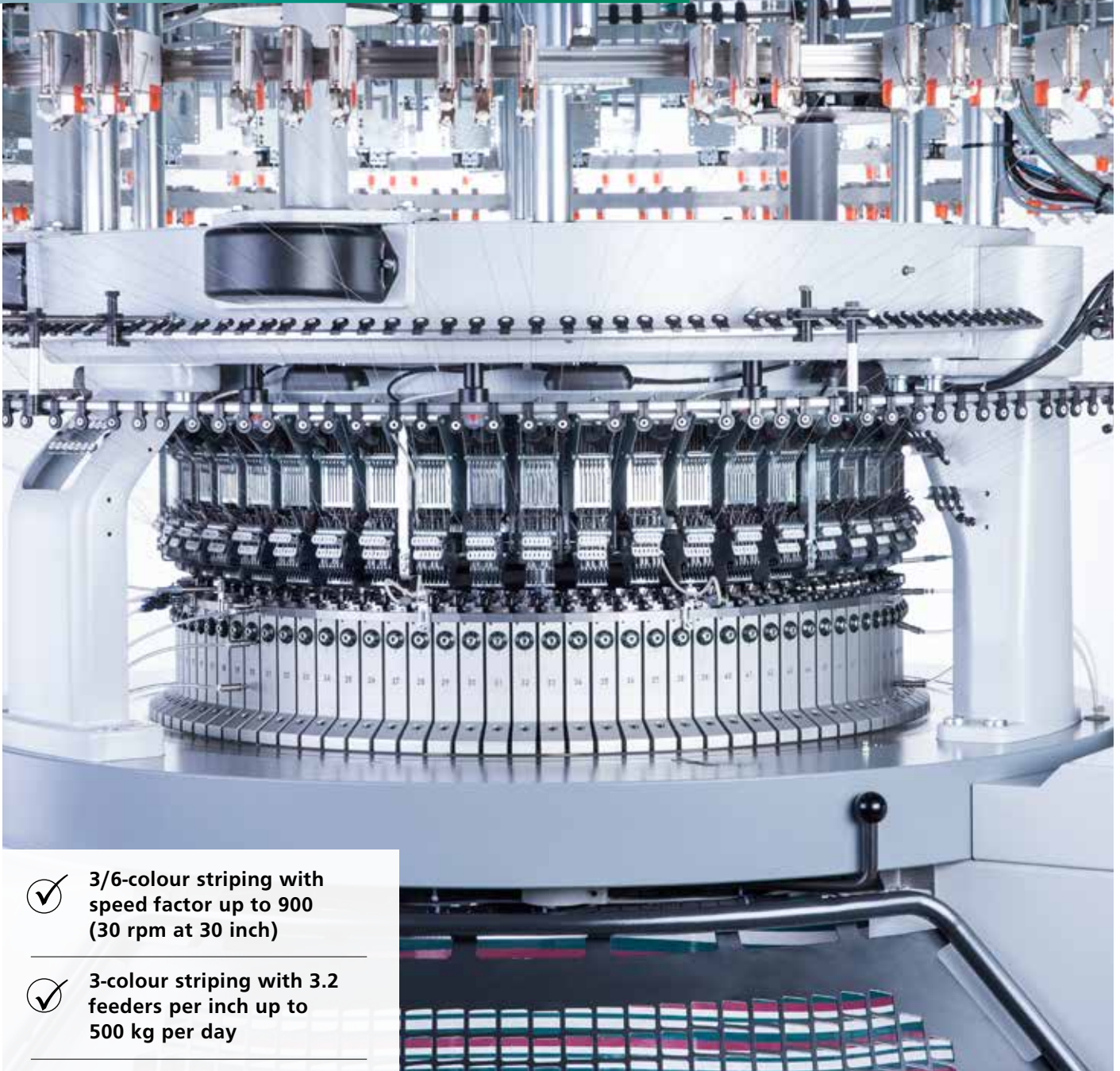


Unrivalled productivity and flexibility in striped fabric manufacture

Relanit 3.2 R

our performance for your profit



- ✓ 3/6-colour striping with speed factor up to 900 (30 rpm at 30 inch)
- ✓ 3-colour striping with 3.2 feeders per inch up to 500 kg per day
- ✓ auto-positioning of elastomeric yarn
- ✓ conversion kits for 3.2, 1.6 and plain single jersey



Mayer & Cie.
Rundstrickmaschinen

Striping can be so user-friendly



position of the elastomeric yarn in the yarn guide



machine head of Relanit 3.2 R



selection of the formula editor on the machine display

Direct access to the knitting head

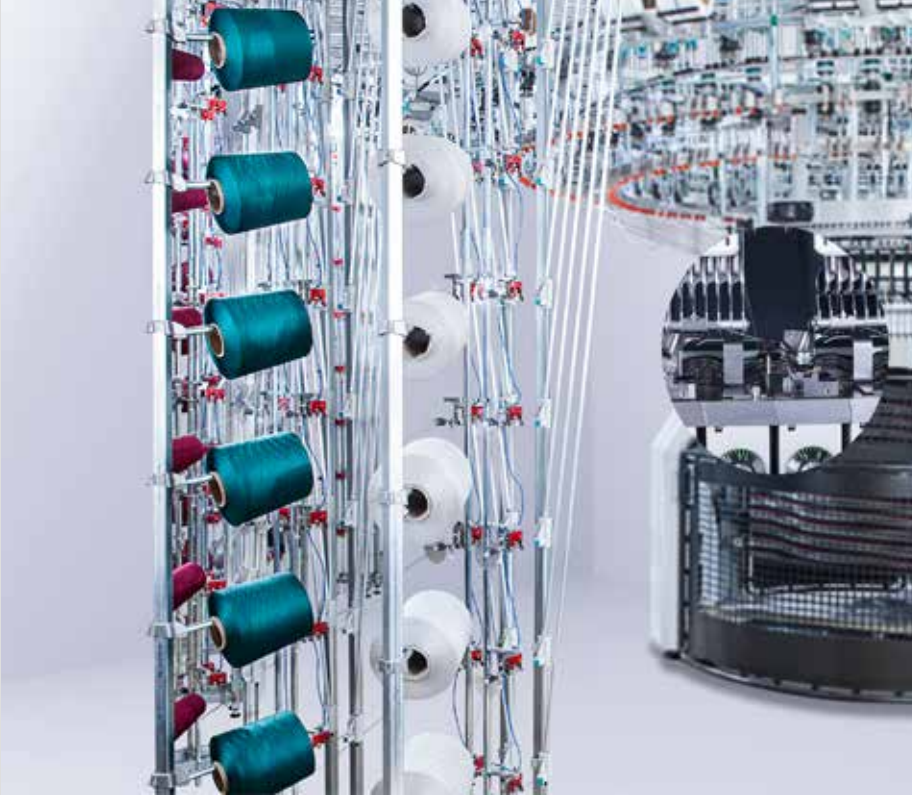
Relanit machines, including the Relanit 3.2 R, manage in principle without a sinker cam. For the knitter that means unimpeded access to the knitting head, which makes threading the colour and elastomeric yarn easier. The elastomeric yarn is positioned automatically due to its optimal position in relation to the needle hook in the yarn guide.

Flexibility at the highest technical level

The Relanit 3.2 R comes in three versions of one machine type. It can be converted from 3.2 feeders and three-colour striping to 1.6 feeders with six-colour striping to single jersey with 3.2 feeders. This flexibility is always combined with maximum productivity. And that is only one of many advantages of the Mayer & Cie. relative technology that this striper machine uses.

Smart support for greater productivity

A formula editor helps to program complex stripe patterns. The knitter can also let the Mayer & Cie. repeat software draw up the optimal setup plan. If systems with three- and six-colour stripes are combined, the machine can achieve a higher production output. If, in contrast, larger single-colour sections are knitted, the Relanit 3.2 R increases the speed automatically to 35 rpm at 30 inches.



Precise yarn supply at any speed

The Relanit 3.2 R's productivity is unparalleled in striped fabric manufacture, and the same is true of the quality of the knitwear it produces.

That is due to the many and varied advantages of the tried and tested relative technology that this striper machine uses and to the perfectly controlled yarn supply from the cone to the needle hook for both coloured and elastomeric yarns. The position of the yarn guide in front of the needle curve also ensures a precision feed of the yarn into the hook.

The Relanit 3.2 R clothes everyone – with or without stripes



Application

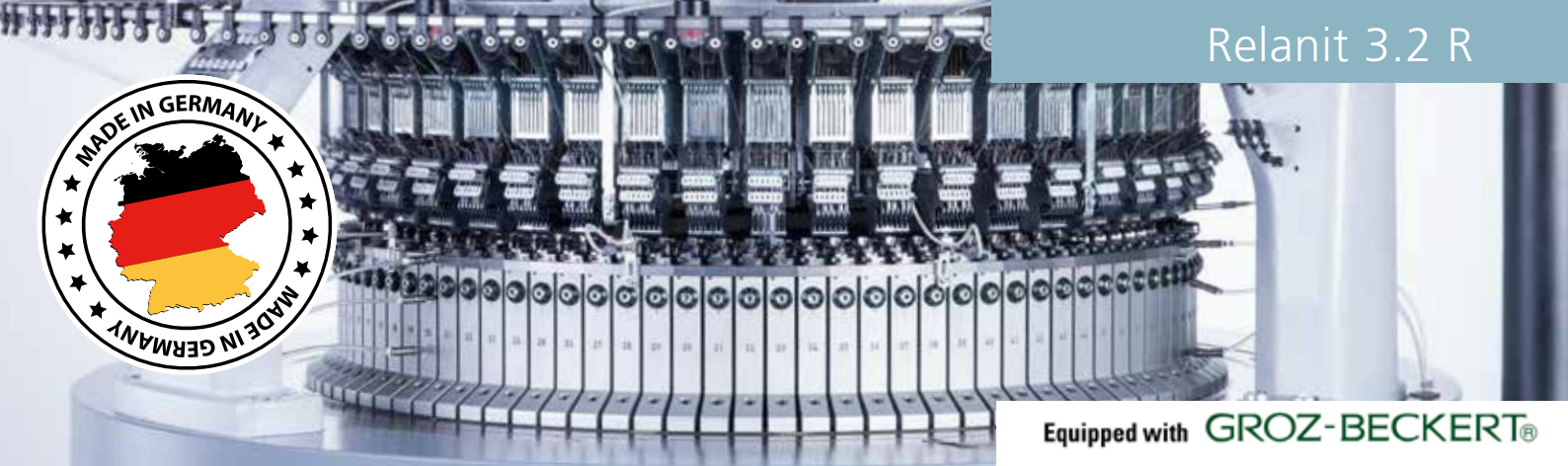
The Relanit 3.2 R is extremely versatile.

For knitting polo shirts, babies' and children's fashion, or t-shirts, the Relanit 3.2 R is always the right choice.

The same is true for the production of fabrics for underwear and sleepwear and for sports- and leisurewear.





Irrespective of whether the fabrics are always striped. And, finally, the Relanit 3.2 R speeds up the production of knitwear without stripes.





Equipped with **GROZ-BECKERT®**

The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
3.2 feeder with speed factor up to 900 (30 rpm at 30")	Ultra high fabric output	Fast return of investment Less machines needed for the same production	
Highest reliability with elastomeric full plating at 3.2 feeders	Minimum plating defects	More profit	
Quick Change easy - QCe patent of Mayer & Cie.	Fast cylinder and dial exchange within less than 5 hours through one person	Less down time = higher utilization	
Simple mechanical striper box design	Reliable Easy to maintain Failsafe	Less down time = higher utilization Reliable fabric quality Low operating costs	

Technical Data

Cylinder diameter:	26 - 34
Machine gauges:	18 - 28
No. of feeders:	96 feeders at 30"
Speed up to:	1,2 m/s (30 rpm at 30") SF 900

Production example (unfinished)

Diameter	R.P.M.	Production m/h	Production kg/h
30	30	104,9	27,7
Structure: S/J striper - 82071		Efficiency rate: 85,00 %	Gauge: 28 Weight: 118 g/m ²
30	26	70,7	22,6
Structure: S/J striper fullplated - 82071		Efficiency rate: 85,00 %	Gauge: 28 Weight: 170 g/m ²

