



Relanit 3.2 II

our performance for your profit



- ✓ **50% less friction**

- ✓ **less energy consumption**

- ✓ **less thread breakage**

- ✓ **less fluff spots**

- ✓ **Speedfactor = 1350**
(1350 = 45 rpm at 30")

Application:

Be it clothing for leisure and sports, underwear or sleepwear, fabrics for the automotive industry and for home textiles – the relative technology is at home wherever single jersey structures are produced efficiently and sustainably.

The soft yarn deflection and an energy saving knitting technology help save where classical knitting machines with horizontal sinker technology meet their limits. All advantages of the relative technology at an amazingly attractive price.

Our "cash box" for your production!!



Mayer & Cie.
Circular Knitting Machines



The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
Flat needle and sinker curves	Less friction Less wear and tear Less energy consumption	More profit Less CO2	
Relative technology	Less deflection points During stitch forming to avoid thread breakage	Less rejects	
No sinker cam box	Less fluff spots in the fabric	Higher fabric quality	
Needles and sinkers in one direction	No horizontal lines	Less rejects	

Technical Data

Cylinder diameter:	26 - 42
Machine gauges:	18 - 32
No. of feeders:	96 feeders at 30"
Speed up to:	1,8 m/s (45 rpm at 30") SF 1350

Production example (unfinished)

Diameter	R.P.M.	Production m/h	Production kg/h
30	45	122,4	31,4
Structure: Single Jersey		Efficiency rate: 85,00 %	Gauge: 28 Weight: 120 g/m ²
30	36	83,9	31,0
Structure: Single Jersey fullplated		Efficiency rate: 85,00 %	Gauge: 18 Weight: 250 g/m ²



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