

*The whole world of single Jersey
structures with relative technology*

Relanit 3.2 SC

our performance for your profit



- ✓ **50% less friction**
- ✓ **Less thread breakage**
- ✓ **Less energy consumption**
- ✓ **Less fluff spots**
- ✓ **No horizontal lines (except for yarn irregularities)**



Application:

The Relanit 3.2 SC knits all single jersey structures reliably with up to four needle tracks, for example piqué and double piqué, structured single jersey and two-thread fleece.

The soft yarn deflection and an energy saving knitting technology help save where classical knitting machines with horizontal sinker technology meet their limits.

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.

All advantages of the relative technology at an amazingly attractive price.

Our "cash box" for your production!!



The most important facts for you at a glance:

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

Technical data

Cylinder diameter:	30 - 36
Machine gauges:	28 - 32
No. of feeders:	108 feeders at 34"
Speed up to:	(34 rpm at 34") SF 1156

Available in selected markets only.

Production example (unfinished)

Structure: Single Jersey	Efficiency rate: 85,00%	Gauge: 28	Weight: 120 g/m ²
Diameter" 34"	rpm 34	Production m/h 104.0	Production kg/h 26.7
Structure: Single Jersey fully plated	Efficiency rate: 85,00%	Gauge: 28	Weight: 175 g/m ²
Diameter 34"	rpm 34	Production m/h 74.9*	Production kg/h 22.8*

*with yarn guide in front of the needle curve



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