

Relanit 3.2 S

our performance for your profit



Application:

The Relanit 3.2 S 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!!



**Yarn guide in front of curve
available for perfect elastomeric
plating**



**Less friction / less power
consumption due to relative
technology**



Less thread breakage



Fewer fluff spots



**No horizontal lines
(except for yarn irregularities)**

Equipped with **GROZ-BECKERT®**

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 CO ₂	
Relative technology	Fewer deflection points During stitch forming to avoid thread breakage	Fewer rejects	
No sinker cam box	Fewer fluff spots in the fabric	Higher fabric quality	
Needles and sinkers in one direction	No horizontal lines	Fewer rejects	
Performance kit for elastomeric plating	Minimum plating defects Maximum plating reliability at highest production"	Higher output = more profit	

Technical data

Cylinder diameter:	26 - 38
Machine gauges:	18 - 32
No. of feeders:	96 feeders at 30"
Speed up to:	40 rpm at 30" SF 1200

Production example (unfinished)

Structure: Single Jersey	Efficiency rate: 85,00%	Gauge: 28	Weight: 120 g/m ²
Diameter" 30"	rpm 40	Production m/h 108.80	Production kg/h 27.94
Structure: Single Jersey fully plated (PES 110/1 + EL 33)	Efficiency rate: 85,00%	Gauge: 28	Weight: 140 g/m ²
Diameter 34"	rpm 35	Production m/h 107.00	Production kg/h 25.2

