

A most highly productive single jersey machine for all structures



Relanit 3.2 HS

our performance for your profit



- ✓ **highest reliability with elastomeric plating**

- ✓ **less friction / less power consumption**

- ✓ **Quick Change easy - Qce patent of Mayer & Cie.**

- ✓ **speed factor = up to 1500**
(1500 = 50 rpm at 30")

- ✓ **less fluff spots**

Application:

The Relanit 3.2 HS 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.

Thanks to the extremely reliable yarn supply the machine ensures the highest level of plating and process reliability. That makes it easy and convenient to operate. It also delivers all the tried and tested advantages of relative technology, such as a significantly lower energy consumption.

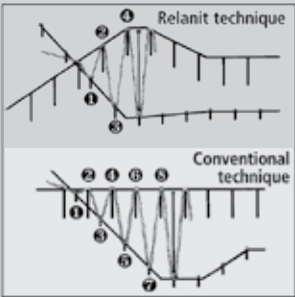
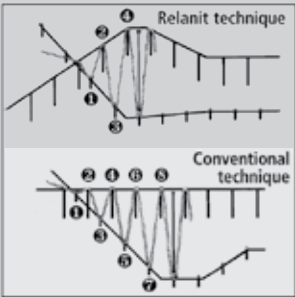


The Relanit 3.2 HS is used in the production of sleepwear and underwear, sports- and leisurewear, household textiles and outerwear.

Open up for yourself with the Relanit 3.2 HS a new dimension in single jersey production.



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 Lower 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	
Highest reliability with elastomeric plating	Minimum plating defects	More profit	

Technical Data

Cylinder diameter:	26 - 48
Machine gauges:	18 - 32
No. of feeders:	96 feeders at 30"
Speed up to:	2,0 m/s (50 rpm at 30") SF 1500

Production example (unfinished)

Diameter	R.P.M.	Production m/h	Production kg/h
30	50	136,0	34,9
Structure: Single Jersey		Efficiency rate: 85,00 %	Gauge: 28 Weight: 120 g/m ²
32	42	109,2	31,4
Structure: Single Jersey fullplated		Efficiency rate: 85,00 %	Gauge: 28 Weight: 150 g/m ²