

Blaze of colour by the dozen - when full jacquard meets relative technology

Relanit 1.6 ER

our performance for your profit



Application:

Striping combined with intarsia imitations, mesh and latch-opener for cast-off patterns - this is what the Relanit 1.6 ER has in store for you. That is besides being a full electronic jacquard machine with all respective functionalities. The Relanit 1.6 ER's colour striping limit is 12. Or should we say double the standard? Both is correct, because the Relanit 1.6 ER smoothly combines two stripers and knits stripes in up to 12 colours. All of this you get with the Relanit machines' well-known productivity, by the way.

Besides being an expert in striping, the Relanit 1.6 ER features an intarsia kit, which allows an easy switchover to an additional patterning possibility. To make sure you can optimally handle intarsia fabric, the Relanit 1.6 ER is equipped with a multi-function take down (MFT). Depending on the intarsia pattern structure, you can take down the fabric either path-, pattern- or force-controlled.

With the Relanit 1.6 ER almost anything goes. Fabrics for swimwear to sports- and leisurewear as well as under- and nightwear. Or outerwear fabrics, if you prefer your stripes or intarsia patterns to be in the spotlight.



Striping with up to 12 colours



MFT multi-function take down



Precise yarn feeding system in front of the needle curve



Careful yarn-handling relative technology

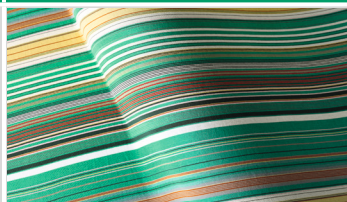


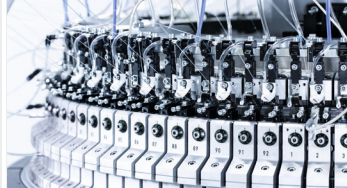


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Equipped with **GROZ-BECKERT®**

The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
Striping with up to 12 colours	Maximum flexibility of pattern creation combined with a high level of productivity	Highest utilization of your investment More profit	
Circumferential striper control	High reliability when striping fingers are selected	Reliable fabric quality	
Open supporting pillars	Free yarn feed to knitting point without deflection of threads, unobstructed view to knitting point	Easier machine handling, less down time = higher utilization, less risk of fabric defects	
Diagonal stitch cam adjustment	Perfect yarn carrier position Precise needle butt crossover between cams	Less down time = higher utilization Reliable fabric quality More profit	

Technical data

Cylinder diameter:	26 - 34
Machine gauges:	16 - 28
No. of feeders:	48 feeders at 30"
Speed up to:	22 rpm at 30" SF 660

Production example (unfinished)

Diameter	rpm	Production m/h	Production kg/h
30	15	18.36	5.62
Structure: 82 001 S/J fullplated Efficiency rate: 85.00% Gauge: 24 Weight: 180 g/m ²			
34	14	4.02	2.51
Structure: 88 046 3:1 fleece plated Efficiency rate: 85.00% Gauge: 28 Weight: 260 g/m ²			



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