

Your fine-gauge expert for interlock
and rib structures

IG 3.2 QC

our performance for your profit



Application:

Fine gauges and very fine gauges in interlock and fine rib structures – this is the IG 3.2 QC's field of expertise. For fine rib structures, the machine comfortably delivers gauges of up to E 36. For interlock structures, even E 44 comes off this machine easily and reliably.

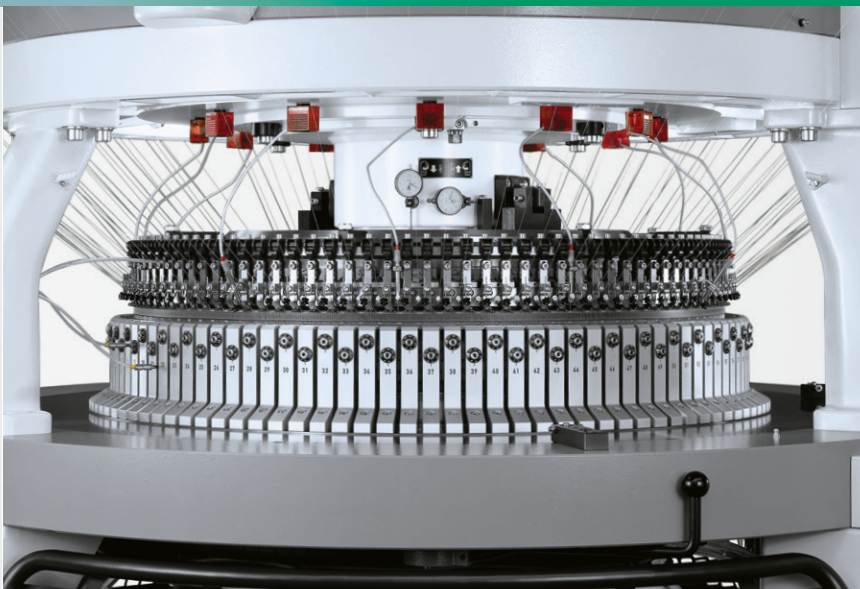
Because all good things come in threes, the IG 3.2 QC not only knits interlock and fine rib structures but poplin, too. With gauges as fine as E 36 and E 44, it can produce an ultra-fine fabric that feels very similar to woven poplin.

However, finer gauges mean the machine produces more heat. In order to deliver a constant fabric quality, however, machine temperature needs to be steady, too, neither too hot nor too cold. That is why the IG 3.2 QC is equipped with temperature control. While in operation, it is responsible for cooling the machine. Before production starts, it runs up the machine to operating temperature.

Should you have special requests in terms of fabric elasticity, the IG 3.2 QC gives you extra room to manoeuvre. To stretch out elasticity, you can select delayed timing with up to five millimetres.

An optional feature is the machine's adjustable miss cams, reducing the likelihood of horizontal stripes in the fabric. That means a yet improved fabric quality.

A true all-rounder, the IG 3.2 QC knits almost anything, from sports- and leisurewear to bathing suits. Under- and nightwear are in the machine's area of competence, too.



Delayed timing up to 5 mm



**Temperature control
particularly for fine gauges**



**Optional feature:
Adjustable miss cams**



Poplin as special structure



Mayer & Cie.



Equipped with **GROZ-BECKERT®**

The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
Up to 5 mm knitting in delayed timing	Highest fabric elasticity	First-rate fabric quality	
Temperature control (heating & cooling)	Constant operating temperature of machine	Constant fabric quality Less wear and tear of needles and cams	
Adjustable miss cams	Reduction of horizontal stripes	First-rate fabric quality	
Quick Change - QC patent of Mayer & Cie.	Fast cylinder and dial exchange	Less down time = higher utilization	

Technical data

Cylinder diameter:	30 - 38
Machine gauges:	18 - 44
No. of feeders:	96 feeders at 30"
Speed up to:	35 rpm at 30" SF 1050

Production example (unfinished)

Structure: Rib 1:1 fullplated (dial)	Efficiency rate: 85,00%	Gauge: 36	Weight: 160 g/m ²
Diameter" 34	rpm 18	Production m/h 15.02	Production kg/h 4.04
Structure: Interlock fullplated	Efficiency rate: 85,00%	Gauge: 44	Weight: 215 g/m ²
Diameter 34"	rpm 23	Production m/h 18.63	Production kg/h 6.33

