

An expert for lightweight and elastic
3-thread fleece



SF4-3.2 III

our performance for your profit



Convertible into S4-3.2 II



High fabric elasticity



**Perfect plating of binding
and ground thread**



**Speedfactor = 990
(33 rpm at 30")**



**Lightweight 3-thread fleece
fabrics**

Application:

The SF4-3.2 III knits 3-thread fleece.

In the SF4-3.2 III, the binding thread collects the fleece thread. In contrast to common procedure, the fleece thread is not positioned in the needle hook. This means there are hardly any limits to the fleece thread's thickness.

This machine is also highly flexible. If desired, it can be easily converted - with Quick change easy - into a S4-3.2 II thereby offering knitters all single jersey structures.

The SF4-3.2 III is an attractively priced solution when it comes to lightweight and elastic 3-thread fleece fabrics. When producing heavy fabrics the machine comes up with good plating results, too. Its perfect plating results are due to the presentation and laying of the fleece yarn around the needle shaft.

Whenever fabrics for outer wear and sports and leisure wear are needed, the SF4-3.2 III is the machine to go with.



Equipped with **GROZ-BECKERT®**

The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
Convertible into single jersey machine (S4-3.2 II)	Unrivalled flexibility in fabric manufacture	More profit Less competition Higher utilization	
During stitch formation the fleece thread is not positioned in the needle hook but beneath the needle latch on the needle shank	Perfect plating of binding and ground thread	First-rate fabric quality More profit	
Speedfactor = 990 (33 rpm at 30")	Highest production	Fast return on investment	
Fine adjustment of (slider) sinker cams limited to authorized/skilled staff only	Less possibilities of misadjustments by non authorized staff	Stable fabric quality	

Technical data

Cylinder diameter:	30 - 34
Machine gauges:	20 - 24
No. of feeders:	96 feeders at 30"
Speed up to:	33 rpm at 30" SF 990

Production example (unfinished)

Structure: 3-thread-fleece 2:1	Efficiency rate: 85,00%	Gauge: 20	Weight: 240 g/m ²
Diameter" 32"	rpm 30	Production m/h 51.5	Production kg/h 29.7
Structure: 3-thread-fleece 3:1 cross	Efficiency rate: 85,00%	Gauge: 20	Weight: 295 g/m ²
Diameter 32"	rpm 30	Production m/h 40.0	Production kg/h 26.3



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