

*A model of flexibility and productivity  
for Single jersey fabric*

## S4-3.2 II

our performance for your profit



### Application:

The S4 3.2 II knits single jersey structures such as piqué and double piqué with up to 4 needle tracks. Its repertoire also includes 2-end fleece, plain single jersey and fine gauges of up to E44 or even a conversion into a 3-thread fleece machine.

The S4 3.2 II works with needles and sinkers of various manufacturers worldwide. That makes it affordable and reduces running costs.

Thanks to a special yarn guide the single jersey machine can provide triple plating for every feeder.

It is thereby suitable for the production of sports-, leisure, under-, night- and outerwear as well as home textiles.

A perfect loop structure ensures outstanding fabric quality – and the S4 3.2 II sets standards from China and India to South America.

✓ **High plating reliability**

✓ **Low operating costs**

✓ **Convertible into SF4-3.2 III**

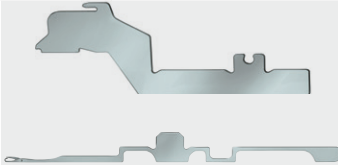
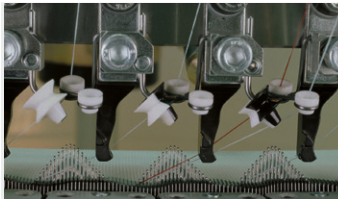
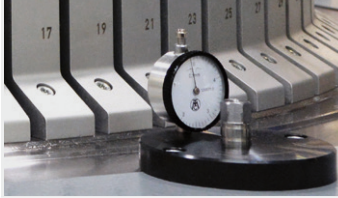

✓ **Ultra high flexibility**

✓ **High level of productivity**



Equipped with **GROZ-BECKERT®**

The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
Use of the world's most widely used needles and sinkers	Reliable availability all around the world Lowest purchase price due to fierce competition between manufacturers	Lower storage costs Lower production costs = higher profit	
Ceramic yarn carriers for triple plating	Maximum flexibility, especially in the production of elastomer plated single jersey fabrics Reduces wear and tear	Highest utilization of your investment Minimum spare parts costs in the future	
Central and individual stitch length adjustment	Fast adjustment of fabric weight/fabric style	Less down time Reliable fabric quality	
Performance kit for elastomeric plating	Minimum plating defects Maximum plating reliability at highest production"	Higher output = more profit	

#### Technical data

Cylinder diameter:	15 - 38
Machine gauges:	16 - 44
No. of feeders:	96 feeders at 30"
Speed up to:	39 rpm at 30" SF 1170

#### Production example (unfinished)

<b>Structure:</b> Single Jersey	<b>Efficiency rate:</b> 85,00%	<b>Gauge:</b> 24	<b>Weight:</b> 90 g/m <sup>2</sup>
<b>Diameter"</b> 30"	<b>rpm</b> 39*	<b>Production m/h</b> 224.64	<b>Production kg/h</b> 49.42
<b>Structure:</b> Lapique	<b>Efficiency rate:</b> 85,00%	<b>Gauge:</b> 28	<b>Weight:</b> 115 g/m <sup>2</sup>
<b>Diameter</b> 30"	<b>rpm</b> 35*	<b>Production m/h</b> 94.15	<b>Production kg/h</b> 24.90

\* up to 20 percent increase with high performance kit

