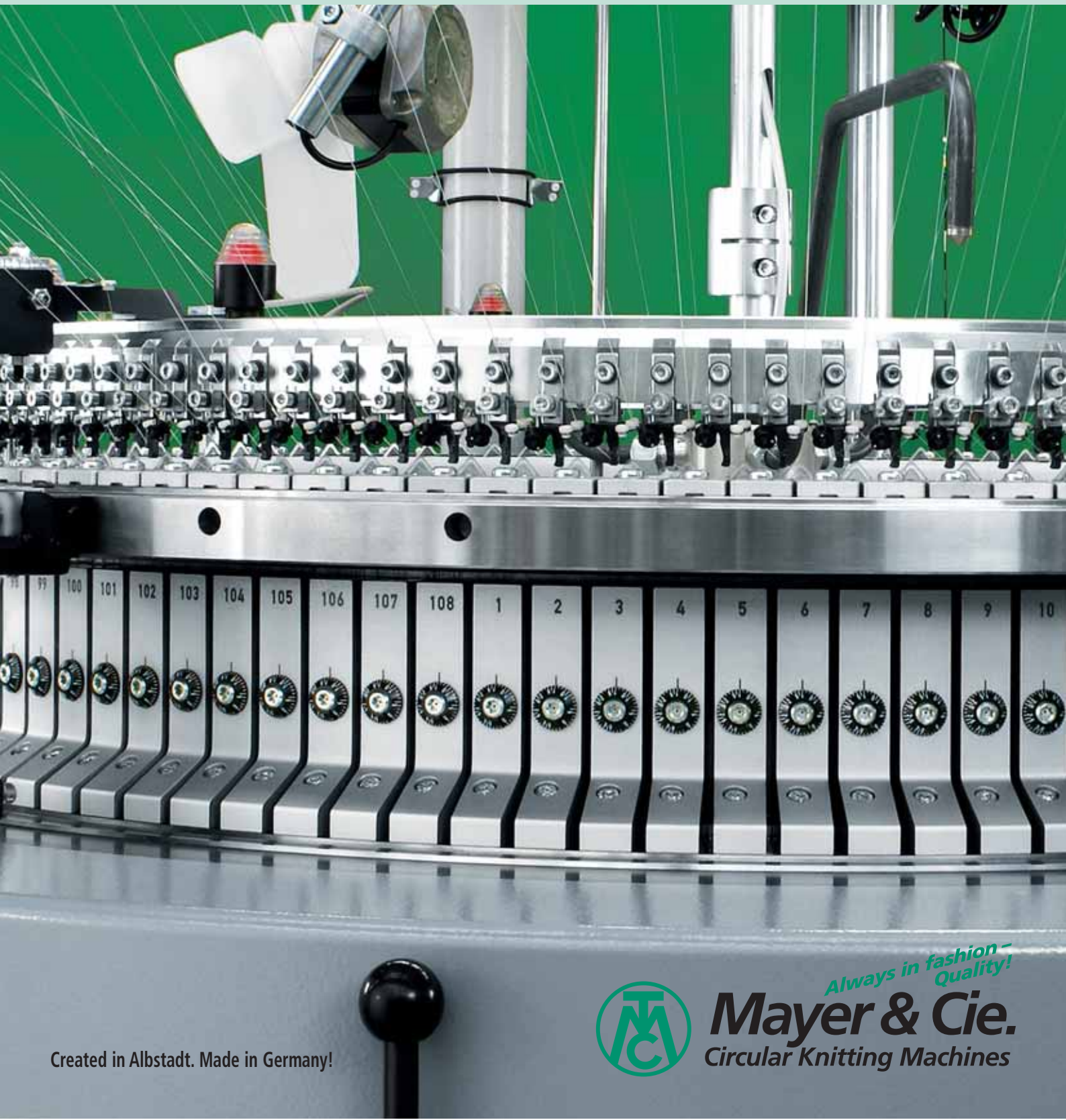


# S4-3.2 II

Single jersey, 2, 3 or 4 needle structures, single-jersey plated. Now also available up to E44.



Created in Albstadt. Made in Germany!



*Always in fashion -  
Quality!*  
**Mayer & Cie.**  
Circular Knitting Machines





# S4-3.2 II

The S4-3.2 II has everything necessary for achieving the finest knitted qualities in single jersey, 2, 3 and 4 needle structures and single-jersey plated. 15" body widths up to 38". E16 to E44. It covers all common clothing industry weights and can be converted to binding yarn fleeces from 26" and greater. The high output of 39 rpm for 30" contributes to its versatility.

## Flexible and productive.














Finest single quality, with and without plating, a high efficiency level with 3.2 feeders/inch and a speed of 1.56 m/s ensure high productivity. Up to 4 needle types, each for 3 needle positions, expand the structure range. And the option to convert to binding yarn fleece enhances the flexibility of the S4-3.2 II even further. Weight settings are realised through centralised height adjustment and fine adjustment through individual stitch cam adjustment.

<b>Cylinder-diameter</b>	15" - 24", 26" - 38"
<b>Machine gauges</b>	E16 - E32, E36*, E38*, E44*
<b>Number of feeders</b>	3,2/inch (96 feeders at 30")
<b>Speed up to</b>	1,56 m/s (39 rpm at 30") 1,20 m/s (30 rpm at 30")**
<b>Minimum space requirement appr.</b>	12 m <sup>2</sup> – 25 m <sup>2</sup>
<b>Weight appr.</b>	1200 kg – 2500 kg

\*on request \*\* from E38



# Specifications and facts:

STANDARD		OPTION	
	<b>Creel</b>		<b>Creel</b> <ul style="list-style-type: none"> <li>● Flexcreel without tubes</li> <li>● Flexcreel with alu-tubes</li> <li>● Flexcreel-circular creel with alu-tubes</li> <li>● air-jet for Flexcreel</li> </ul>
	<b>Yarn feeding</b> <ul style="list-style-type: none"> <li>● 2 rings, 1 drive</li> <li>● triple plating ceramic yarn guide between the needle curve</li> </ul>		<b>Yarn feeding</b> <ul style="list-style-type: none"> <li>● MPF 10</li> <li>● MPF 20</li> <li>● addit. drive with 2 quality wheels</li> <li>● elastomeric plating</li> <li>● elastomeric plating for USF4-3.2 II</li> </ul>
	<b>Needles/Sinkers</b> <ul style="list-style-type: none"> <li>● short needles for plain single jersey</li> <li>● 1 type terrace holding-down sinkers</li> <li>● needle with large hook for gg 20-28 standard in combination with elastomer plating</li> </ul>		<b>Needles/Sinkers</b> <ul style="list-style-type: none"> <li>● 2 types of cylinder needles</li> <li>● 3 types of cylinder needles (3:1)</li> <li>● 4 types of cylinder needles</li> </ul>
	<b>Cam parts</b> <ul style="list-style-type: none"> <li>● cam segments made of perunal</li> <li>● cylinder cam box 1 A-cam/feeder</li> <li>● cylinder individual segments</li> <li>● channel cam parts</li> <li>● separate sinker cam boxes</li> <li>● direction of rotation anti clockwise from 15 - 24"</li> <li>● direction of rotation clockwise from 26 - 38"</li> </ul>		<b>Cam parts</b> <ul style="list-style-type: none"> <li>● kit f. 2 tracks, single + structures</li> <li>● kit f. 3 tracks, single + 3:1 fleece + structures</li> <li>● kit f. 4 tracks, single + 3:1 fleece + structures</li> <li>● kit for triple plating</li> <li>● USF4-3.2 II from 30 up to 36 inch</li> <li>● exchange cams for structures</li> <li>● insertion and positioning gauge for cylinder cam box</li> <li>● direction of rotation anti clockwise from 26 - 38"</li> </ul>
	<b>Frame</b> <ul style="list-style-type: none"> <li>● portal frame for 480 mm fabric rolls</li> <li>● conversion system QCe (patent pending)</li> </ul>		<b>Frame</b> <ul style="list-style-type: none"> <li>● spinning detector</li> <li>● open-width frames</li> <li>● assembly facility for conversion kit »Quick-Change«</li> </ul>
	<b>Drive/Electric</b> <ul style="list-style-type: none"> <li>● frequency controlled drive (AC)</li> <li>● 380 up to 415 V, 50/60 Hz; 5,5 KW (30" – 38")</li> <li>● 1 KW peripheral units</li> <li>● central processor unit with display</li> <li>● control voltage 24 V</li> </ul>		<b>Drive/Electric</b> <ul style="list-style-type: none"> <li>● 200-260 volt</li> <li>● 440-600 volt</li> <li>● additional light assembled in the yarn feeding</li> <li>● needle detectors</li> <li>● machine controller with colour display, touch screen and USB-port</li> </ul>
	<b>Take-down</b> <ul style="list-style-type: none"> <li>● take down (deflection winder), adjustment rings only one side</li> <li>● MCT trapezoid spreader</li> </ul>		<b>Take-down</b> <ul style="list-style-type: none"> <li>● fabric work box</li> <li>● MCT trapezoid spreader with rolls for elastomeric and sensitive yarns</li> <li>● fabric cutting device with ceramic knife</li> <li>● take down roller with adjustment rings on both sides</li> <li>● folding device</li> <li>● adjustable take-down with positive drive (15 – 24")</li> </ul>
	<b>Control</b> <ul style="list-style-type: none"> <li>● 3-shift counter</li> <li>● working hour counter</li> <li>● fabric roll size counter</li> <li>● stationary and rotating lintblower (air: min. 6 bar, 250 l/min.)</li> <li>● Uniwave oiler</li> <li>● VK 2</li> </ul>		<b>Control</b> <ul style="list-style-type: none"> <li>● 4/5-shift-counter</li> <li>● VG 3</li> <li>● VG 2</li> </ul>
	<b>Miscellaneous</b>		<b>Miscellaneous</b> <ul style="list-style-type: none"> <li>● Interface for MDA</li> <li>● gauge/magnet fixing</li> <li>● Intus for MER and positive feeding units</li> <li>● Argus</li> <li>● MDA.web software for machine data acquisition</li> </ul>

\* on request

Subject to design changes in the interest of technical progress. Illustrations may depict accessories which are not included in the standard machine equipment.



# S4-3.2 II – high quality – attractive price!

## Simple to operate, easy to maintain.

The S4-3.2 II is designed through and through for productivity. The required needles and sinkers are standard knitting elements used the world over. The sinker cams are designed as single elements. One cam segment per feeder helps simplify the exchange of sinkers.



## Now also available in different body widths and up to gauge E44.

The S4-3.2 II is available in body widths from 15" to 24" diameter and beyond these from 26" to 38". Gauges range from E16 to E44, the knitted silky effect. The S4-3.2 II has also increased output. It now reaches a speed up to 1.56 m/s.



Triple ceramic yarn feeders come as standard

## Fabric takedown as deflection winder or folding device.

The fabric takedown, featuring a deflection winder mechanism and MCT trapezoidal spreader, is designed for fabric bales of up to 480 mm in diameter. A folding device is offered as an optional extra.



Standard



Option



## Open width without fabric distortion.

For crease-free production especially with modern synthetic yarns in connection with elastomeric yarns, Mayer & Cie. offers a special open width frame for all S4 machines. With this take-down "Made in Germany" the fabric width can be adjusted individually on a scale and previous orders can be reproduced at any time.



## »Quick-Change« for fast, simple gauge conversion.

S4-3.2 II is equipped with a new version of the »Quick-Change QCe« (e for easy) gauge conversion. New here is that the cylinder can be exchanged with a support frame by one person only and that the cylinder is immediately pre-centered by a cam when installed.



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