

SF4-3.2

NEW NEW NEW NEW NEW
SF4-3.2 II
with
Quick Change easy
NEW NEW NEW NEW NEW

Everything for light and heavy weight
three-thread fleece and 4 needle structures.



*Always in fashion -
Quality!*



Mayer & Cie.
Circular Knitting Machines

Created in Albstadt. Made in Germany!



SF4-3.2

Like all S4 machines, the SF4-3.2 characteristic features are highly productive, low cost production coupled with optimum fabric quality. The wide fabric weight adjustment range is simply and precisely accessed by means of central height setting and precision adjustment through vertical stitch-forming. A special method used for insertion of the lay-in thread turns the SF4-3.2 into a reliable specialist act, even when it comes to manufacturing light-weight elastic fleece fabrics.














Its extreme flexibility is extended still further by its simple facility for conversion to a type S4-3.2 for single jersey and structures. Mayer & Cie. makes this process simplicity itself by offering a low-cost conversion kit.

Needles and sinkers are standard knitting elements which can be replaced at reasonable cost. The portal frame with its capacity for 480 mm fabric rolls (deflection winder mechanism) comes as standard. The range also includes an optional folding device. To prevent permanent creasing, particularly with sensitive yarns, Mayer & Cie. offers an open-width device for 280 mm fabric rolls.

Cylinder-diameter	30", 32", 34", 36"
Machine gauges	E 18 – E 24
Number of feeders	3,2/inch (96 feeders at 30")
Speed up to	1,4 m/sec. (35 rpm at 30")
Minimum space requirement appr.	19 m ² – 25 m ²
Weight appr.	1900 kg – 2500 kg



Specifications and facts:

STANDARD		OPTION	
	Creel		Creel <ul style="list-style-type: none"> ● VARI-creel ● VARI-creel with aluminium tubes
	Yarn feeding <ul style="list-style-type: none"> ● 2 rings, 2 drives, 4 quality wheels, 4 tapes 		Yarn feeding <ul style="list-style-type: none"> ● CONI+ 02 ● MPF 20 ● elastomeric plating* ● elastomeric plating for US4 3.2 ● elastomeric plating for USP2 1.6*
	Needles/Sinkers <ul style="list-style-type: none"> ● 4 needle types ● 1 type terrace holding-down sinkers 		Needles/Sinkers <ul style="list-style-type: none"> ● needles for a large hook for gg 20– gg 28
	Cam parts <ul style="list-style-type: none"> ● cam segments made of perunal ● fleece segment 1 ZBF+3C-cams ● cylinder individual segments ● channel cam parts ● sinker cam box segments in groups of 3 		Cam parts <ul style="list-style-type: none"> ● insertion and positioning gauge for cylinder cam box ● (BF cam part for fleece) ● C-cam parts ● conversion system »Quick-Change« ● (US4 3.2 up to 36") ● (USP2 1.6 up to 34")*
	Frame <ul style="list-style-type: none"> ● portal frame for 480 mm fabric rolls 		Frame <ul style="list-style-type: none"> ● spinning detector ● open-width frames
	Drive/Electric <ul style="list-style-type: none"> ● frequency controlled drive (AC) ● 380 up to 415 V, 50/60 Hz; 5,5 KW (30"-38") ● 1 KW peripheral units ● central processor unit with display ● control voltage 24 V 		Drive/Electric <ul style="list-style-type: none"> ● power transformer ● additional light assembled in the yarn feeding ● needle detectors
	Take-down <ul style="list-style-type: none"> ● take down (deflection winder), adjustment rings only one side ● MCT trapezoid spreader 		Take-down <ul style="list-style-type: none"> ● fabric work box ● MCT trapezoid spreader with rolls for elastomeric and sensitive yarns ● fabric cutting device w. ceramic knife ● take down roller with adjustment rings on both sides ● folding device
	Control <ul style="list-style-type: none"> ● 3-shift counter ● working hour counter ● fabric roll size counter ● stationary and rotating lintblower (air: min. 6 bar, 250 l/min.) ● Uniwave oiler 		Control <ul style="list-style-type: none"> ● 4/5-shift-counter ● VG 3 ● VG 2 ● VK 2
	Miscellaneous		Miscellaneous <ul style="list-style-type: none"> ● Interface for MDA ● MDA.web softw. f. mach.data acquisiton ● gauge/magnet fixing ● Intus for MER and positive feeding units

*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.

SF4-3.2 – high quality – attractive price!

Simple to operate, easy to maintain.

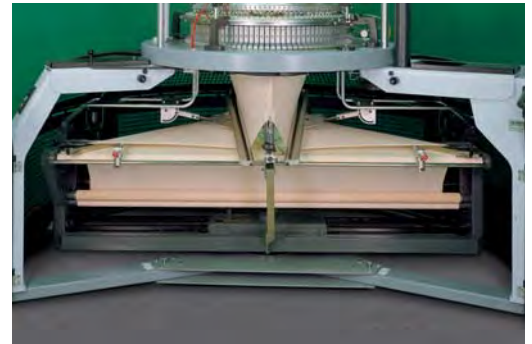
The SF4-3.2 is designed through and through for productivity. The required needles and sinkers are standard knitting elements used the world over. The sinker cams are designed as single elements. One cam segment per feeder helps simplify the exchange of sinkers.



Choice of open width frames.

For crease-free production, especially with modern synthetic yarns, Mayer & Cie. offers special open width frames for the S4 machines. With the „Made in Germany“ version, the fabric width can be adjusted individually on a scale, and previous orders can be reproduced at any time.

The Asian version without the adjustable triangle has successfully been tested in practice. Both open width frames can be converted to tubular deflection winding.

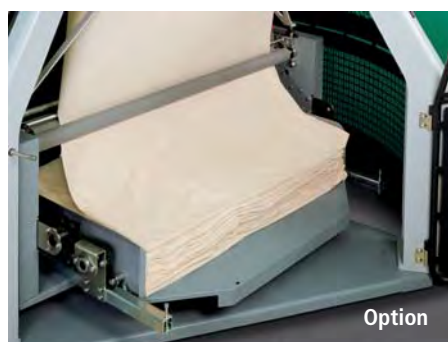


Fabric takedown as deflection winder or folding device.

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



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

SF4-3.2 is equipped with a new version of the »Quick-Change« gauge conversion.

This facilitates a gauge conversion considerably and thus leads to shorter down times. A support frame for »Quick-Change« is no longer required.



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