

Product Range

our performance for your profit

Single Jersey Machines

Machine type	Knitting structures	Scopes of application	Go to Website Info	Download Flyer
MBF 3.2	3-thread fleece	Sports & leisure Outerwear	 	 
Technical Data	Diameter [inch]: 26" – 36"	Machine gauges [E]: 12 – 24	No. of feeders: 96 at 30"	Speed up to [rpm]: 33 at 30" Speed factor (SF): 990
MJ 3.2 E	Electronic jacquard Mesh	Swimwear Sports & leisure Underwear & nightwear Outerwear	 	 
Technical Data	Diameter [inch]: 26" – 34"	Machine gauges [E]: 28 – 36	No. of feeders: 96 at 34"	Speed up to [rpm]: 25 at 34" Speed factor (SF): 782
MPU 1.6	Plush / polarfleece	Sports & leisure Outerwear Home textiles	 	 
Technical Data	Diameter [inch]: 26" – 42"	Machine gauges [E]: 12 – 28	No. of feeders: 48 at 30"	Speed up to [rpm]: 25 at 30" Speed factor (SF): 750
MSC 3.2 II	Single jersey plain / structures	Swimwear Sports & leisure Underwear & nightwear Outerwear	 	 
Technical Data	Diameter [inch]: 30" – 34"	Machine gauges [E]: 24 – 36	No. of feeders: 96 at 30"	Speed up to [rpm]: 35 at 30" Speed factor (SF): 1050
MV 4-3.2 II	Fine gauge Single jersey plain / structures	Swimwear Sports & leisure Underwear & nightwear Outerwear / Automotive Mattress	 	 
Technical Data	Diameter [inch]: 26" – 48"	Machine gauges [E]: 14 – 60	No. of feeders: 96 at 30"	Speed up to [rpm]: 33 at 30" Speed factor (SF): 990
RELANIT 1.6 E	Elektronic jacquard Mesh	Swimwear Sports & leisure Underwear & nightwear Outerwear Automotive	 	 
Technical Data	Diameter [inch]: 26" – 34"	Machine gauges [E]: 16 – 32	No. of feeders: 48 at 38"	Speed up to [rpm]: 23 at 38" Speed factor (SF): 690
RELANIT 1.6 ER	Electronic jacquard Stripes Mesh	Swimwear Sports & leisure Underwear & nightwear Outerwear	 	 
Technical Data	Diameter [inch]: 26" – 34"	Machine gauges [E]: 16 – 28	No. of feeders: 48 at 38"	Speed up to [rpm]: 22 at 38" Speed factor (SF): 660

Details given are subject to machine-specific changes, deviations and restrictions.

Single Jersey Machines

Machine type	Knitting structures	Scopes of application	Go to Website Info	Download Flyer
RELANIT 1.6 R QCe	Stripes Single jersey plain / structures	Sports & leisure Outerwear	 	 
Technical Data	Diameter [inch]: 26" – 34"	Machine gauges [E]: 12 – 28	No. of feeders: 48 at 38"	Speed up to [rpm]: 25 at 38" Speed factor (SF): 750
RELANIT 3.2 S	Single jersey plain / structures	Sports & leisure Underwear & nightwear Outerwear Home textiles	 	 
Technical Data	Diameter [inch]: 26" – 38"	Machine gauges [E]: 18 – 32	No. of feeders: 96 at 30"	Speed up to [rpm]: 40 at 30" Speed factor (SF): 1200
RELANIT 3.2 HS	Single jersey plain / structures	Sports & leisure Underwear & nightwear Outerwear Home textiles Mattress	 	 
Technical Data	Diameter [inch]: 26" – 48"	Machine gauges [E]: 18 – 32	No. of feeders: 96 at 30"	Speed up to [rpm]: 50 at 30" Speed factor (SF): 1500
RELANIT 4.0	Body size Single jersey plain & structures	Sports & leisure Underwear & nightwear Outerwear	 	 
Technical Data	Diameter [inch]: 15" – 36"	Machine gauges [E]: 20 – 28	No. of feeders: 120 at 30"	Speed up to [rpm]: 50 at 30" Speed factor (SF): 1500
S4-3.2 II	Body size Fine gauge Single jersey plain / structures	Swimwear Sports & leisure Underwear & nightwear Outerwear	 	 
Technical Data	Diameter [inch]: 15" – 38"	Machine gauges [E]: 16 – 44	No. of feeders: 96 at 30"	Speed up to [rpm]: 39 at 30" Speed factor (SF): 1170
S4-3.2 R II	Stripes Single jersey plain / structures	Sports & leisure Outerwear	 	 
Technical Data	Diameter [inch]: 26" – 34"	Machine gauges [E]: 16 – 28	No. of feeders: 48 at 38"	Speed up to [rpm]: 22 at 30" Speed factor (SF): 660
SF4-3.2 III	3-thread fleece	Sports & leisure Outerwear	 	 
Technical Data	Diameter [inch]: 30" – 34"	Machine gauges [E]: 20 – 24	No. of feeders: 96 at 30"	Speed up to [rpm]: 33 at 30" Speed factor (SF): 990

Details given are subject to machine-specific changes, deviations and restrictions.

Double Jersey Machines

Machine type	Knitting structures	Scopes of application	Go to Website Info	Download Flyer
D4-2.2 II (INCL. HPI VERSION)	Spacer fabrics Fine rib / structures Interlock / structures	Sports & leisure Underwear & nightwear Outerwear Technical textiles	 	 
Technical Data	Diameter [inch]: 26" – 38"	Machine gauges [E]: 14 – 32	No. of feeders: 66 at 30" HPI Version: 132 at 30"	Speed up to [rpm]: 38 at 30" Speed factor (SF): 1140
D4-2.2 X (INCL. HPI VERSION)	Spacer fabrics Fine rib / structures Interlock / structures	Leisure & sports Underwear & nightwear Outerwear Technical textiles	 	 
Technical Data	Diameter [inch]: 26" – 48"	Machine gauges [E]: 14 – 32	No. of feeders: 66 at 30" HPI Version: 132 at 30"	Speed up to [rpm]: 38 at 30" Speed factor (SF): 1140
D4-3.2 II	Spacer fabrics Interlock / structures	Sports & leisure Outerwear Automotives	 	 
Technical Data	Diameter [inch]: 30" – 38"	Machine gauges [E]: 18 – 40	No. of feeders: 96 at 30"	Speed up to [rpm]: 35 at 30" Speed factor (SF): 1050
FV 2.0	Body size Fine rib / structures	Underwear & nightwear Outerwear	 	 
Technical Data	Diameter [inch]: 13" – 34"	Machine gauges [E]: 10 – 22	No. of feeders: 66 at 30"	Speed up to [rpm]: 38 at 30" Speed factor (SF): 1140
IG 3.2 QC	Fine gauge Fine rib / structures Interlock / structures	Swimwear Sports & leisure Underwear & nightwear Mattress	 	 
Technical Data	Diameter [inch]: 30" – 38"	Machine gauges [E]: 18 – 44	No. of feeders: 96 at 30"	Speed up to [rpm]: 35 at 30" Speed factor (SF): 1050
INTERRIB 4-1.6 QC	Fine rib / structures Interlock / structures	Sports & leisure Outerwear	 	 
Technical Data	Diameter [inch]: 30" – 36"	Machine gauges [E]: 10 – 28	No. of feeders: 48 at 30"	Speed up to [rpm]: 30 at 30" Speed factor (SF): 900
INTERRIB 4-1.6 R QC	Stripes Fine rib / structures Interlock / structures	Sports & leisure Outerwear	 	 
Technical Data	Diameter [inch]: 30" – 34"	Machine gauges [E]: 14 – 28	No. of feeders: 48 at 30"	Speed up to [rpm]: 20 at 30" Speed factor (SF): 600

Details given are subject to machine-specific changes, deviations and restrictions.

Double Jersey Machines

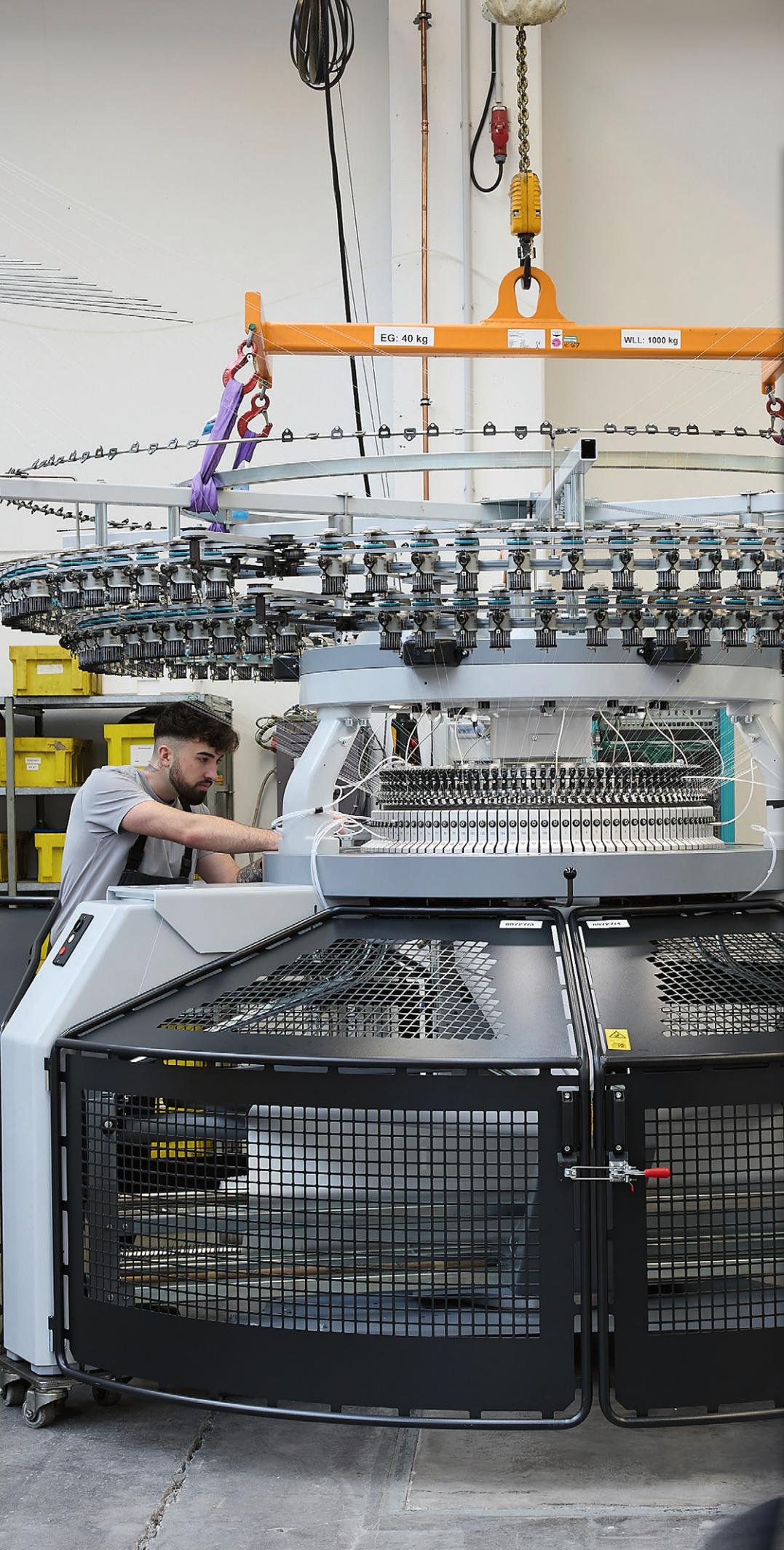
Machine type	Knitting structures	Scopes of application	Go to Website Info	Download Flyer
INOVIT 4-2.0 QCe	Fine rib / structures Interlock / structures	Sports & leisure Underwear & nightwear Outerwear	 	 
Technical Data	Diameter [inch]: 26" – 38"	Machine gauges [E]: 10 – 28	No. of feeders: 62 at 30"	Speed up to [rpm]: 35 at 30" Speed factor (SF): 1050
OVJA 1.6 E	Double face / mattress Spacer fabrics Electronic jacquard	Sports & leisure Outerwear Home textiles Automotive Mattress Shoe upper	 	 
Technical Data	Diameter [inch]: 26" – 48"	Machine gauges [E]: 14 – 32	No. of feeders: 48 at 34"	Speed up to [rpm]: 24 at 30" Speed factor (SF): 720
OVJA 1.6 E (3WT)	Double face & mattress Elektronic jacquard Spacer	Automotive Home Textiles Outerwear Shoe Upper Sport & Leisure	 	 
Technical Data	Diameter [inch]: 30" – 42"	Machine gauges [E]: 14 – 28	No. of feeders: 48 at 30"	Speed up to [rpm]: 23 at 30" Speed factor (SF): 690
OVJA 1.6 EE	Double face / mattress Electronic jacquard	Home textiles Mattress Shoe upper	 	 
Technical Data	Diameter [inch]: 30" – 48"	Machine gauges [E]: 18 – 28	No. of feeders: 48 at 30"	Speed up to [rpm]: 20 at 30" Speed factor (SF): 600
OVJA 1.6 EE 3/2 WT	Double face / mattress Spacer fabrics Electronic jacquard	Sports & leisure Outerwear Home textiles Automotive Mattress Shoe upper	 	 
Technical Data	Diameter [inch]: 30" – 48"	Machine gauges [E]: 18 – 28	No. of feeders: 48 at 30"	Speed up to [rpm]: 20 at 30" Speed factor (SF): 600
OVJA 1.6 EM	Double face / mattress Electronic jacquard	Home textiles Mattress	 	 
Technical Data	Diameter [inch]: 38" – 48"	Machine gauges [E]: 18 – 20	No. of feeders: 60 at 38"	Speed up to [rpm]: 24 at 38" Speed factor (SF): 912

Details given are subject to machine-specific changes, deviations and restrictions.

Double Jersey Machines

Machine type	Knitting structures	Scopes of application	Go to Website Info	Download Flyer
OVJA 1.6 EM HS	Double face / mattress Electronic jacquard	Home textiles Mattress	 	 
Technical Data	Diameter [inch]: 38" – 42"	Machine gauges [E]: 18 – 20	No. of feeders: 60 at 38"	Speed up to [rpm]: 30 at 38" Speed factor (SF): 1140
OVJA 1.6 ET	Electronic jacquard Transfer	Sports & leisure Underwear & nightwear Outerwear Home textiles Shoe upper	 	 
Technical Data	Diameter [inch]: 30" – 34"	Machine gauges [E]: 14 – 18	No. of feeders: 48 at 38"	Speed up to [rpm]: 20 at 38" Speed factor (SF): 600
OVJA 1.6 ET (3WT)	Electronic jacquard Transfer	Home Textiles Outerwear Shoe Upper Sport & Leisure Underwear & Nightwear	 	 
Technical Data	Diameter [inch]: 30" – 34"	Machine gauges [E]: 14 – 18	No. of feeders: 48 at 30"	Speed up to [rpm]: 20 at 30" Speed factor (SF): 600
OVJA 2.4 E	Double face / mattress Spacer fabrics Electronic jacquard	Sports & leisure Outerwear Home textiles	 	 
Technical Data	Diameter [inch]: 30" – 38"	Machine gauges [E]: 18 – 28	No. of feeders: 72 at 30"	Speed up to [rpm]: 23 at 30" Speed factor (SF): 690
OVJA 2.4 EM	Double face / mattress Electronic jacquard	Outerwear Home textiles Automotive Mattress	 	 
Technical Data	Diameter [inch]: 38" – 42"	Machine gauges [E]: 18 – 20	No. of feeders: 92 at 38"	Speed up to [rpm]: 25 at 38" Speed factor (SF): 950
OV 3.2-6 M	Double face / mattress	Home textiles Mattress	 	 
Technical Data	Diameter [inch]: 34" – 36"	Machine gauges [E]: 18 – 20	No. of feeders: 114 at 36"	Speed up to [rpm]: 29 at 36" Speed factor (SF): 1044
OV 3.2 QCe	Spacer fabrics Interlock / structures	Sports & leisure Outerwear Automotive	 	 
Technical Data	Diameter [inch]: 30" – 36"	Machine gauges [E]: 18 – 40	No. of feeders: 96 at 30"	Speed up to [rpm]: 35 at 30" Speed factor (SF): 1050

Details given are subject to machine-specific changes, deviations and restrictions.



MACHINES MADE TO LAST

Each one of our circular knitting machines carries the green MCT emblem, a badge telling many a story. Most of them are driven by

Quality:

This is talking about “Made in Germany”, about German engineering, expertise, experience and passion.

Productivity:

With our Relanit machines or the latest mattress machine, we regularly outrun everybody else.

Longevity:

On average, our machines have been on the market for 15-20 years. It is not uncommon to see 80 year old machines from Mayer & Cie. in perfect condition, still in constant use.



Knitting Possibilities Single Jersey

Structure	S/J mechanical	S/J electronic
3-thread fleece	MBF 3.2 SF4-3.2 III	
Plush & polar fleece	MPU 1.6	
SJ plain & structures	MSC 3.2 II MV 4-3.2 II Relanit 1.6 R QCe Relanit 3.2 HS Relanit 3.2 S Relanit 4.0 S4-3.2 II S4-3.2 R II	
Fine gauge	MV 4-3.2 II S4-3.2 II	
Striper	Relanit 1.6 R QCe S4-3.2 R II	Relanit 1.6 ER
Body size	Relanit 4.0 S4-3.2 II	
SJ jacquard structures		MJ 3.2 E Relanit 1.6 E Relanit 1.6 ER
Mesh / Bodymapping		MJ 3.2 E Relanit 1.6 E Relanit 1.6 ER

Knitting Possibilities Double Jersey

Structure	D/J mechanical	D/J electronic
Interlock & structures	D4-2.2 II D4-2.2 X D4-3.2 II IG 3.2 QC Inovit 4-2.0 QCe InterRib 4-1.6 QC InterRib 4-1.6 R QC OV 3.2 QCe	
Rib & structures	D4-2.2 II D4-2.2 X FV 2.0 IG 3.2 QC Inovit 4-2.0 QCe InterRib 4-1.6 QC InterRib 4-1.6 R QC	
Spacer	D4-2.2 II D4-2.2 X D4-3.2 II OV 3.2 QCe	OVJA 1.6 E OVJA 1.6 EE OVJA 1.6 E (3WT) OVJA 1.6 EE 3/2 WT OVJA 2.4 E OVJA 2.4 EM
Body size	FV 2.0	
Fine gauge	D4-3.2 II IG 3.2 QC OV 3.2 QCe	
Striper	InterRib 4-1.6 R QC	
Double Face & mattress	OV 3.2-6 M	OVJA 1.6 E OVJA 1.6 E (3WT) OVJA 1.6 EE OVJA 1.6 EE 3/2 WT OVJA 1.6 EM OVJA 1.6 EM HS OVJA 2.4 E OVJA 2.4 EM
DJ jacquard structures		OVJA 1.6 E OVJA 1.6 E (3WT) OVJA 1.6 EE OVJA 1.6 EE 3/2 WT OVJA 1.6 EM OVJA 1.6 EM HS OVJA 1.6 ET OVJA 1.6 ET (3WT) OVJA 2.4 E OVJA 2.4 EM
Transfer		OVJA 1.6 ET OVJA 1.6 ET (3WT)

Upgrade kits for machines in use

Upgrade Kit	Technology	Available for	Go to Website Info	Download Flyer
Convert MV4 3.2 II into an MBF 3.2	Popular single jersey machine becomes specialist for 3-thread fleece.	MV4-3.2 II	 	 
Cutting-edge technology for opening your fabric	Automatic cutting and opening of the fabric tube – while knitting.	All machine types., except for S4 and D4 series machines.	 	 
Flexible bearing of center pipe	More robust knitting performance. Flexibility is the key to the knitting machine's extra sturdiness.	For both tubular and openwidth circular knitting machines.	 	 
High performance kit for Relanit 3.2	The high performance upgrade is based on a new, updated yarn guide design that keeps the elastomeric yarn in the correct position.	Relanit 3.2 S Relanit 3.2 II	 	 
Horizontal lay-in yarn guide for jacquard machines	Improved holding down function and no repositioning of horizontal yarn guide	For OVJA machines in 38"	 	 
Optimised blow clearing for S4 series machines	The optimized blow clearing stands for flawless fabric quality and increased machine running times.	S4-3.2 S4-3.2 II	 	 
Special take down for elastomeric and delicate yarns	Sensibly storing delicate tubular fabrics with the folding device. Without center crease.	For S4 and D4 series as well as Relanit 3.2 S	 	 
Performance kit for your OVJA 1.6 EE	Improved yarn feeding and stitch formation for higher speeds.	OVJA 1.6 EE in 38"	 	 
Swing box plaiting device	In combination with the special take down, it reliably prevents pressure marks and center crease.	S4 and D4 series all other machine types	 	 
Upgrade Kit Control 5.0	New, state-of-the-art machine control. Required for using knitlink digital service cloud.	Circular knitting machines built in 2001 and after can be upgraded to Control 5.0.	 	 
Convert your S4-3.2 II into to a SF4-3.2 III	Make your single jersey star fit for producing 3-tread fleece.	The conversion kit fits S4-3.2 II models.	 	 



Applicable for purchases of machine components, upgrade kits and consumables.

Up to **10 percent** discount for loyal customers.

There are five member categories in my.loyaltyclub. Member status depends on the customer's annual purchase volume of upgrade kits, machine components and consumables starting at a minimum of 2,000 EUR. Customers reaching the next level in terms of their purchase volume will benefit from the corresponding discount rate the following year (01.01.-31.12.).

Sign in right now and earn your special discounts on www.register.mayercie.com. Scan the QR-Code or send a mail to my-loyaltyclub@mayercie.com.



Download Flyer

Digital Services



The knitlink platform records the operating data of your Mayer & Cie. circular knitting machine(s) and visualises it. On a personalised dashboard, you can view the results clearly presented for all machines and, using the machine view, for the machine selected. In addition, opportunities for remote support and provides a web shop for machine components and upgrades kits.



Download Flyer



knithawk is a tool for optical textile monitoring during the manufacturing process. It monitors and detects defects in the knits right where and when they happen - at the knitting point. knithawk identifies imperfections such as spot defects, vertical defects, horizontal defects and defects in elastomeric plating in single jersey structures. All defects are recorded in an error log.



Download Flyer



With my.shop you can order components and upgrade kits for your Mayer & Cie. machine whenever and from wherever you want. Using registered machines, the web shop will quickly provide you with accurate results.



Go to the webshop



Mayer & Cie. GmbH & Co. KG · Emil-Mayer-Straße 10 · 72461 ALBSTADT-GERMANY
phone +49 (0)7432 700-0 e-mail: info@mayercie.com · www.mayercie.com