





























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.



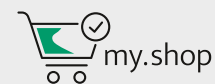
Download Flyer



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