

Machine program

Product range

our performance for your profit

Mechanical single jersey machines

Machine type	Fabric type	Inch range	Gauge range	Speed up to
MBF 3.2	3-thread-fleece, add. in combination with tuck structures	26" to 36"	gg 12 to gg 24	33 rpm at 30"
MLPX 1.6	Plush & terry	26" to 30"	gg 18 to gg 24	20 rpm at 30"
MPU 1.6	Plush & terry	26" to 42"	gg 12 to gg 28	25 rpm at 30"
MSC 3.2 II	Plain & structures	30" to 34"	gg 24 to gg 36	35 rpm at 30"
MV 4-3.2 II	Plain & structures	26" to 48"	gg 14 to gg 60	33 rpm at 30"
Relanit 1.6 R QCe	Plain & structures, automated striping up to 12 col.	26" to 34"	gg 12 to gg 28	25 rpm at 30"
Relanit 3.2 HS	Plain & structures	26" to 48"	gg 18 to gg 32	50 rpm at 30"
Relanit 3.2 S	Plain & structures	26" to 38"	gg 18 to gg 32	40 rpm at 30"
Relanit 4.0	Plain & structures	15" to 36"	gg 20 to gg 28	50 rpm at 30"
S4-3.2 II	Plain & structures	15" to 38"	gg 16 to gg 44	39 rpm at 30"
S4-3.2 R II	Plain & structures, automated striping up to 6 col.	26" to 34"	gg 16 to gg 28	22 rpm at 30"
SF4-3.2 II	3-thread-fleece	30" to 36"	gg 18 to gg 24	35 rpm at 30"

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

Electronic single jersey machines

Machine type	Fabric type	Inch range	Gauge range	Speed up to
MCPE 2.4	Multi colour jacquard plush, add. tuck structures and zero loops	26" to 34"	gg 18 to gg 22	18 rpm at 30"
MJ 0.8 E	Jacquard coarse gauge	30"	gg 4 to gg 12	20 rpm at 30"
MJ 0.8 ER	Jacquard coarse gauge, automated striping up to 4 col.	30"	gg 4 to gg 12	20 rpm at 30"
MJ 3.2 E DNS	Jacquard fine gauge structures	30"	gg 60	20 rpm at 30"
MPU 1.6 E	Jacquard sinker plush up to three different highs	26" to 34"	gg 16 to gg 24	20 rpm at 30"
Relanit 1.6 E	Jacquard structures, add. mesh & bodymapping, add. latch opener structures	26" to 34"	gg 16 to gg 32	23 rpm at 30"
Relanit 1.6 ER	Jacquard structures, add. mesh, automated striping up to 12 col.	26" to 34"	gg 16 to gg 28	22 rpm at 30"
Relanit 2.4 E	Jacquard structures, add. mesh	30" to 34"	gg 18 to gg 28	20 rpm at 30"
Relanit 2.4 SE	Mini jacquard structures, add. latch opener structures	26" to 34"	gg 18 to gg 28	26 rpm at 30"
Spinit 3.0 E	Spinit jersey (plain & fancy)	30"	gg 28	25 rpm at 30"

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Mechanical double jersey machines

Machine type	Fabric type	Inch range	Gauge range	Speed up to
D4-2.2 II	Plain rib, plain interlock, rib & 8-lock structures	26" to 38"	gg 14 to gg 32	38 rpm at 30"
D4-2.2 X	Plain rib, plain interlock, rib & 8-lock structures	26" to 48"	gg 14 to gg 32	38 rpm at 30"
D4-3.2 II	Plain interlock & 8-lock structures	30" to 38"	gg 18 to gg 40	35 rpm at 30"
FS 2.0	Plain rib & rib structures, add. plain single jersey	14" to 34"	gg 10 to gg 20	38 rpm at 30"
FV 2.0	Plain rib & rib structures	8" to 34"	gg 10 to gg 22	38 rpm at 30"
IG 3.2 QC	Plain interlock & interlock structures, add. fine gauge rib up to gg 36	30" to 38"	gg 18 to gg 44	35 rpm at 30"
Inovit 2.0 QC	Plain rib, plain interlock, rib & interlock structures, add. perfrottee	26" to 38"	gg 10 to gg 28	35 rpm at 30"
Interrib 4-1.6 QC	Plain rib, plain interlock, rib & 8-lock structures	30" to 36"	gg 10 to gg 28	30 rpm at 30"
Interrib 4-1.6 R QC	Plain rib, plain interlock, rib & 8-lock structures, automated striping up to 6 col.	30" to 34"	gg 14 to gg 28	20 rpm at 30"
IV 2.0	Plain rib, plain interlock, rib & interlock structures	14" to 26"	gg 16 to gg 28	53 rpm at 20"
OV 3.2-6 M	Mattress ticking structures up to 6 needle tracks	34" to 36"	gg 18 to gg 20	29 rpm at 36"
OV 3.2 QCe	Plain interlock & 8-lock structures	30" to 36"	gg 18 to gg 40	35 rpm at 30"
Technit D3	Rib & spacer structures, add. 2-thread plated	30" to 34"	gg 18 to gg 22	18 rpm at 30"





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Electronic double jersey machines






Machine type	Fabric type	Inch range	Gauge range	Speed up to
OVJA 0.8 E	Jacquard coarse gauge	30"	gg 4 to gg 12	20 rpm at 30"
OVJA 0.8 ER	Jacquard coarse gauge, automated striping up to 4 col.	30"	gg 4 to gg 12	20 rpm at 30"
OVJA 1.6 E	Jacquard structures, add. plush, mesh, spacer & mattress ticking structures	26" to 48"	gg 14 to gg 28	24 rpm at 30"
OVJA 1.6 E (3WT)	Jacquard structures, add. mesh & spacer, three way technology	30" to 42"	gg 14 to gg 20	23 rpm at 30"
OVJA 1.6 EE	Double jacquard structures, add. spacer & mattress ticking	30" to 48"	gg 18 to gg 28	20 rpm at 30"
OVJA 1.6 EM	Jacquard mattress ticking structures	38" to 48"	gg 18 to gg 20	24 rpm at 38"
OVJA 1.6 EM HS	Jacquard mattress ticking structures	38" to 42"	gg 18 to gg 20	30 rpm at 38"
OVJA 1.6 EMS	Jacquard mattress ticking structures	38"	gg 18 to gg 20	18 rpm at 38"
OVJA 1.6 ER	Jacquard structures, automated striping up to 6 col.	30" to 34"	gg 14 to gg 28	20 rpm at 30"
OVJA 1.6 ET	Jacquard transfer structures	30" to 34"	gg 14 to gg 18	20 rpm at 30"
OVJA 1.6 ET (3WT)	Jacquard transfer structures, three way technology	30" to 34"	gg 14 to gg 18	20 rpm at 30"
OVJA 1.6 ETR	Jacquard transfer structures, automated striping up to 4 col.	30" to 34"	gg 14 to gg 18	20 rpm at 30"
OVJA 1.6 ETR (3WT)	Jacquard transfer structures, automated striping up to 4 col., three way technology	30" to 34"	gg 14 to gg 18	20 rpm at 30"
OVJA 2.4 E	Jacquard structures, add. spacer & mattress ticking structures	30" to 38"	gg 18 to gg 28	23 rpm at 30"

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Scopes of application

Application field	S/J mechanical	S/J electronic	D/J mechanical	D/J electronic
 <p>Outerwear</p>	MBF 3.2 MLPX 1.6 MPU 1.6 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 SF4-3.2 II	MCPE 2.4 MJ 0.8 E MJ 0.8 ER MPU 1.6 E Relanit 1.6 E Relanit 1.6 ER Relanit 2.4 E Relanit 2.4 SE Spinit 3.0 E	D4-2.2 II D4-2.2 X D4-3.2 II FS 2.0 FV 2.0 Inovit 2.0 QC Interrib 4-1.6 QC Interrib 4-1.6 R QC IV 2.0 OV 3.2 QCe	OVJA 0.8 E OVJA 0.8 ER OVJA 1.6 E OVJA 1.6 E (3WT) OVJA 1.6 ET OVJA 1.6 ET (3WT) OVJA 1.6 ETR OVJA 1.6 ETR (3WT) OVJA 2.4 E
 <p>Sport & Leisure</p>	MBF 3.2 MLPX 1.6 MPU 1.6 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 SF4-3.2 II	MJ 0.8 E MJ 0.8 ER MPU 1.6 E Relanit 1.6 E Relanit 1.6 ER Relanit 2.4 E Relanit 2.4 SE	D4-2.2 II D4-2.2 X D4-3.2 II IG 3.2 QC Inovit 2.0 QC Interrib 4-1.6 QC Interrib 4-1.6 R QC IV 2.0 OV 3.2 QCe Technit D3	OVJA 1.6 E OVJA 1.6 E (3WT) OVJA 1.6 ET OVJA 1.6 ET (3WT) OVJA 1.6 ETR OVJA 1.6 ETR (3WT) OVJA 2.4 E
 <p>Swimwear</p>	MSC 3.2 II MV 4-3.2 II S4-3.2 II	Relanit 1.6 E Relanit 1.6 ER Relanit 2.4 E Relanit 2.4 SE	IG 3.2 QC	
 <p>Underwear & Nightwear</p>	MSC 3.2 II MV 4-3.2 II Relanit 3.2 HS Relanit 3.2 S Relanit 4.0 S4-3.2 II	MCPE 2.4 MJ 3.2 E DNS Relanit 1.6 E Relanit 2.4 E Relanit 2.4 SE Spinit 3.0 E	D4-2.2 II D4-2.2 X FS 2.0 FV 2.0 IG 3.2 QC Inovit 2.0 QC IV 2.0	OVJA 1.6 ET OVJA 1.6 ET (3WT) OVJA 1.6 ETR OVJA 1.6 ETR (3WT)

Scopes of application

S/J mechanical	S/J electronic	D/J mechanical	D/J electronic	Application field
MLPX 1.6 MPU 1.6 MV 4-3.2 II	MCPE 2.4 MPU 1.6 E Relanit 1.6 E	D4-3.2 II OV 3.2 QCe Technit D3	OVJA 1.6 E OVJA 1.6 E (3WT)	 Automotive
MLPX 1.6 MPU 1.6 Relanit 3.2 HS Relanit 3.2 S	MCPE 2.4 MPU 1.6 E	OV 3.2-6M	OVJA 1.6 E OVJA 1.6 E (3WT) OVJA 1.6 EE OVJA 1.6 EM OVJA 1.6 EM HS OVJA 1.6 EMS OVJA 1.6 ET OVJA 1.6 ET (3WT) OVJA 1.6 ETR OVJA 1.6 ETR (3WT) OVJA 2.4 E	 Home textiles
	MJ 3.2 E DNS	D4-2.2 II D4-2.2 X Technit D3		 Technical textiles
MV 4-3.2 II Relanit 3.2 HS		IG 3.2 QC OV 3.2-6M	OVJA 1.6 E OVJA 1.6 EE OVJA 1.6 EM OVJA 1.6 EM HS OVJA 1.6 EMS	 Mattress cover
	MCPE 2.4	Technit D3	OVJA 0.8 E OVJA 0.8 ER OVJA 1.6 E OVJA 1.6 E (3WT) OVJA 1.6 EE OVJA 1.6 ET OVJA 1.6 ET (3WT)	 Shoe upper

Machine program

Much more than just a few rpms faster

- ✓ **Leading-edge in circular knitting technology**
 - World market leader, technology leader
 - Going on ahead, helping to shape the market
 - Identifying requirements early, offering solutions to match
 - With committed, competent employees and modern structures

- ✓ **Innovative in further product development, means of production, materials and style of leadership**
 - Innovation and flexibility – for consistency and reliability
 - New technologies and new lines of business – time and again for more than a century
 - In close contact with customers and suppliers at our Albstadt development site
 - For solutions that provide customers with USPs to stay ahead of the competition
 - For unique products
 - For sustainable competitive advantages

- ✓ **A family in internal relations**
 - 100% family-owned
 - Owner-managed in the fourth generation
 - Family and company have grown into a company family in over a century
 - Employees, subsidiaries, longstanding trading partners – members of the corporate family
 - Tolerance and fairness in dealings with one another
 - For the performance for which Mayer & Cie. stands

- ✓ **Based on partnership in external relations**
 - Satisfied customers and long-standing collaboration as a clear goal
 - Geared to customers' requirements
 - Finding out what is needed at first hand
 - Implementing requirements jointly with reliable and competent suppliers
 - For even better products

- ✓ **Sustainable overall**
 - Long-term commercial success
 - Prudent use of resources
 - Responsibility toward (family) generations to come
 - Safeguarding and expanding know-how
 - Maintaining specific knowledge and regional tradition in the textile industry
 - For a common, successful future

