

Mayer & Cie.

# Machine Program

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**Mayer & Cie.**  
Rundstrickmaschinen

## Mechanical Single Jersey Machines

Machine type	Inch range	Gauge range	No. of feeders	Speed up to	Knitting possibilities	Scopes of application
MBF 3.2	26 - 36	12 - 24	96 feed. at 30"	33 rpm at 30" SF 990	3-Thread Fleece	Outerwear Sport & Leisure
MLPX 1.6	26 - 30	18 - 24	48 feed. at 30"	20 rpm at 30" SF 600	Plush & Polar Fleece	Automotive Home Textiles Outerwear Sport & Leisure
MPU 1.6	26 - 42	12 - 28	48 feed. at 30"	25 rpm at 30" SF 750	Plush & Polar Fleece	Home Textiles Outerwear Sport & Leisure
MSC 3.2 II	30 - 34	24 - 36	96 feed. at 30"	35 rpm at 30" SF 1050	SJ Plain & Structures	Outerwear Sport & Leisure Swimwear Underwear & Nightwear
MV 4-3.2 II	26 - 48	14 - 60	96 feed. at 30"	33 rpm at 30" SF 990	Fine Gauge SJ Plain & Structures	Automotive Outerwear Mattress Cover Sport & Leisure Swimwear Underwear & Nightwear
Relanit 1.6 R QCe	26 - 34	12 - 28	48 feed. at 30"	25 rpm at 30" SF 750	SJ Plain & Structures Striper	Outerwear Sport & Leisure
Relanit 2.4 SE	26 - 34	18 - 28	72 feeders at 30"	26 rpm at 30" SF 780	Mini Jacquard	Outerwear Sport & Leisure Swimwear Underwear & Nightwear
Relanit 3.2 HS	26 - 48	18 - 32	96 feed. at 30"	50 rpm at 30" SF 1500	SJ Plain & Structures	Home Textiles Mattress Cover Outerwear Sport & Leisure Underwear & Nightwear
Relanit 3.2 S	26 - 38	18 - 32	96 feed. at 30"	40 rpm at 30" SF 1200	SJ Plain & Structures	Home Textiles Outerwear Sport & Leisure Underwear & Nightwear
Relanit 3.2 R	26 - 34	18 - 28	96 feed. at 30"	30 rpm at 30" SF 900	SJ Plain & Structures Striper	Home Textiles Outerwear Sport & Leisure Underwear & Nightwear
Relanit 4.0	15 - 36	20 - 28	120 feed. at 30"	50 rpm at 30" SF 1500	Bodysize SJ Plain & Structures	Outerwear Sport & Leisure Underwear & Nightwear
S4-3.2 II	15 - 38	16 - 44	96 feed. at 30"	39 rpm at 30" SF 1170	Bodysize Fine Gauge SJ Plain & Structures	Outerwear Sport & Leisure Swimwear Underwear & Nightwear
S4-3.2 R II	26 - 34	16 - 28	48 feed. at 30"	22 rpm at 30" SF 660	SJ Plain & Structures Striper	Outerwear Sport & Leisure

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

## Electronic Single Jersey Machines

Machine type	Inch range	Gauge range	No. of feeders	Speed up to	Knitting possibilities	Scopes of application
MCPE 2.4	26 - 34	18 - 22	72 feeders at 30"	18 rpm at 30" SF 540	Elektronik-Jacquard Multi Color Plush	Automotive Home Textiles Outerwear Shoe Upper
MJ 0.8 E	30	4 - 12	24 feeders at 30"	20 rpm at 30" SF 600	Elektronik-Jacquard	Outerwear Sport & Leisure
MJ 0.8 ER	30	4 - 12	24 feeders at 30"	20 rpm at 30" SF 600	Elektronik-Jacquard Striper	Outerwear Sport & Leisure
MJ 3.2 E Machine Version: 2/3 WT Bodymapping/Mesh	26 - 34	28 - 36	96 feeders at 30"	25 rpm at 34" SF 782 23 rpm at 30" SF 690	Elektronik-Jacquard Mesh/Bodymapping	Outerwear Sport & Leisure Swimwear Underwear & Nightwear
MJ 3.2 E DNS	30	60	96 feeders at 30"	20 rpm at 30" SF 600	Elektronik-Jacquard Fine Gauge	Technical Textiles Underwear & Nightwear
MPU 1.6 E	26 - 34	16 - 24	48 feeders at 30"	20 rpm at 30" SF 600	Elektronik-Jacquard Plush & Polar Fleece	Automotive Home Textiles Outerwear Sport & Leisure
Relanit 1.6 E	26 - 34	16 - 32	48 feeders at 30"	23 rpm at 30" SF 690	Elektronik-Jacquard Mesh/Bodymapping	Automotive Outerwear Sport & Leisure Swimwear Underwear & Nightwear
Relanit 1.6 ER	26 - 34	16 - 28	48 feeders at 30"	22 rpm at 30" SF 660	Elektronik-Jacquard Mesh/Bodymapping Striper	Outerwear Sport & Leisure Swimwear Underwear & Nightwear
Relanit 2.4 E	30 - 34	18 - 28	72 feeders at 30"	20 rpm at 30" SF 600	Elektronik-Jacquard Mesh	Outerwear Sport & Leisure Swimwear Underwear & Nightwear
Spinit 3.0 E	30	28	90 feeders at 30"	25 rpm at 30" SF 750	Spinit Jersey (Plain & Fancy)	Outerwear Underwear & Nightwear

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# Mechanical Double Jersey Machines

Machine type	Inch range	Gauge range	No. of feeders	Speed up to	Knitting possibilities	Scopes of application
<b>D4-2.2 II</b> Machine Version: Standard HPI	26 - 38	14 - 32	66 feeders at 30"	38 rpm at 30" SF 1140 34 rpm at 30" SF 1020	Interlock & Structures Rib & Structures Spacer	Outerwear Sport & Leisure Technical Textiles Underwear & Nightwear
<b>D4-2.2 X</b>	26 - 48	14 - 32	66 feeders at 30"	38 rpm at 30" SF 1140	Interlock & Structures Rib & Structures Spacer	Outerwear Sport & Leisure Technical Textiles Underwear & Nightwear
<b>D4-3.2 II</b>	30 - 38	18 - 40	96 feeders at 30"	35 rpm at 30" SF 1050	Interlock & Structures Spacer	Automotive Outerwear Sport & Leisure Underwear & Nightwear
<b>FS 2.0</b>	14 - 34	10 - 20	62 feeders at 30"	38 rpm at 30" SF 1140	Bodysize Rib & Structures	Outerwear Underwear & Nightwear
<b>FV 2.0</b>	8 - 34	10 - 22	62 feeders at 30"	38 rpm at 30" SF 1140	Bodysize Rib & Structures	Outerwear Underwear & Nightwear
<b>IG 3.2 QC</b>	30 - 38	18 - 44	96 feeders at 30"	35 rpm at 30" SF 1050	Fine Gauge Interlock & Structures Rib & Structures	Mattress Cover Sport & Leisure Swimwear Underwear & Nightwear
<b>Inovit 4-2.0 QCe</b>	26 - 38	10 - 28	62 feeders at 30"	35 rpm at 30" SF 1050	Interlock & Structures Rib & Structures	Outerwear Sport & Leisure Underwear & Nightwear
<b>InterRib 4-1.6 QC</b>	30 - 36	10 - 28	48 feeders at 30"	30 rpm at 30" SF 900	Interlock & Structures Rib & Structures	Outerwear Sport & Leisure
<b>InterRib 4-1.6 R QC</b>	30 - 34	14 - 28	48 feeders at 30"	20 rpm at 30" SF 600	Interlock & Structures Rib & Structures Striper	Outerwear Sport & Leisure
<b>IV 2.0</b>	14 - 26	16 - 28	38 feeders at 20"	53 rpm at 20" SF 1060"	Bodysize Interlock & Structures Rib & Structures	Outerwear Sport & Leisure Underwear & Nightwear
<b>OV 3.2-6 M</b>	34 - 36	18 - 20	114 feeders at 36"	29 rpm at 36" SF 1044	Double Face & Mattress	Home Textiles Mattress Cover
<b>OV 3.2 QCe</b>	30 - 36	18 - 40	96 feeders at 30"	35 rpm at 30" SF 1050	Interlock & Structures Spacer	Automotive Outerwear Sport & Leisure
<b>Technit D3</b>	30 - 34	18 - 22	48 feeders at 30"	18 rpm at 30" SF 540	Interlock & Structures Rib & Structures Spacer	Automotive Shoe Upper Sport & Leisure Technical Textiles

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# Electronic Double Jersey Machines

Machine type	Inch range	Gauge range	No. of feeders	Speed up to	Knitting possibilities	Scopes of application
<b>OVJA 0.8 E</b>	30	4 - 12	24 feeders at 30"	20 rpm at 30" SF 600	Elektronic-Jacquard Transfer	Outerwear Shoe Upper
<b>OVJA 0.8 ER</b>	30	4 - 12	24 feeders at 30"	20 rpm at 30" SF 600	Elektronic-Jacquard Striper Transfer	Outerwear Shoe Upper
<b>OVJA 1.1 EETT</b>	34	14 - 20	36 feeders at 34"	19 rpm at 34" SF 646	Double Face & Mattress Elektronic-Jacquard Spacer Transfer	Automotive Home Textiles Mattress Cover Outerwear Shoe Upper Sport & Leisure
<b>OVJA 1.6 E</b>	26 - 48	14 - 32	48 feeders at 30"	24 rpm at 30" SF 720	Double Face & Mattress Elektronic-Jacquard Spacer	Outerwear Home Textiles Automotive Mattress Cover Shoe Upper Sport & Leisure
<b>OVJA 1.6 E (3WT)</b>	30 - 42	14 - 28	48 feeders at 30"	23 rpm at 30" SF 690	Double Face & Mattress Elektronic-Jacquard Spacer	Automotive Home Textiles Outerwear Shoe Upper Sport & Leisure
<b>OVJA 1.6 EE</b>	30 - 48	18 - 28	48 feeders at 30"	20 rpm at 30" SF 600	Double Face & Mattress Elektronic-Jacquard	Home Textiles Mattress Cover Shoe Upper
<b>OVJA 1.6 EE 3/2 WT</b>	30 - 48	18 - 28	48 feeders at 30"	20 rpm at 30" SF 600	Double Face & Mattress Elektronic-Jacquard Spacer	Automotive Home Textiles Mattress Cover Outerwear Shoe Upper Sport & Leisure
<b>OVJA 1.6 EM</b>	38 - 48	18 - 20	60 feeders at 38"	24 rpm at 38" SF 912	Double Face & Mattress Elektronic-Jacquard	Home Textiles Mattress Cover
<b>OVJA 1.6 EM HS</b>	38 - 48	18 - 20	60 feeders at 38"	30 rpm at 38" SF 1140	Double Face & Mattress Elektronic-Jacquard	Home Textiles Mattress Cover
<b>OVJA 1.6 ER</b>	30 - 34	14 - 28	48 feeders at 30"	20 rpm at 30" SF 600	Elektronic-Jacquard Striper	Outerwear Sport & Leisure Swimwear
<b>OVJA 1.6 ET</b>	30 - 34	14 - 18	48 feeders at 30"	20 rpm at 30" SF 600	Elektronic-Jacquard Transfer	Home Textiles Outerwear Shoe Upper Sport & Leisure Underwear & Nightwear
<b>OVJA 1.6 ET (3WT)</b>	30 - 34	14 - 18	48 feeders at 30"	20 rpm at 30" SF 600	Elektronic-Jacquard Transfer	Home Textiles Outerwear Shoe Upper Sport & Leisure Underwear & Nightwear
<b>OVJA 1.6 ETR</b>	30 - 34	14 - 18	48 feeders at 30"	20 rpm at 30" SF 600	Elektronic-Jacquard Striper Transfer	Home Textiles Outerwear Sport & Leisure Underwear & Nightwear
<b>OVJA 1.6 ETR (3WT)</b>	30 - 34	14 - 18	48 feeders at 30"	20 rpm at 30" SF 600	Elektronic-Jacquard Striper Transfer	Home Textiles Outerwear Sport & Leisure Underwear & Nightwear
<b>OVJA 2.4 E</b>	30 - 38	18 - 28	72 feeders at 30"	23 rpm at 30" SF 690	Double Face & Mattress Elektronic-Jacquard Spacer	Home Textiles Outerwear Sport & Leisure
<b>OVJA 2.4 EM</b>	38 - 42	18 - 20	92 feeders at 38"	25 rpm at 38" SF 950	Double Face & Mattress Elektronic-Jacquard	Automotive Home Textiles Mattress Cover Outerwear

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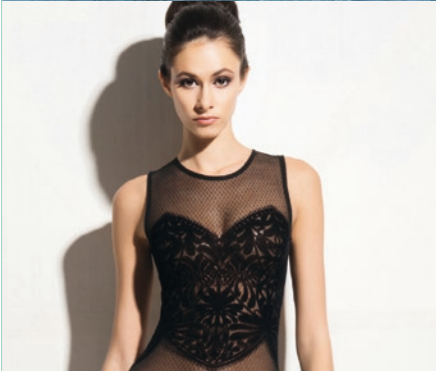
## Knitting Possibilities Single Jersey

Structure	S/J mechanical	S/J electronic
3-Thread Fleece	MBF 3.2	
Plush & Polar Fleece	MLPX 1.6 MPU 1.6	MPU 1.6 E
SJ Plain & Structures	MSC 3.2 II MV 3.2 II Relanit 1.6 R QCe Relanit 3.2 HS Relanit 3.2 S Relanit 3.2 R Relanit 4.0 S4-3.2 II S4-3.2 R II	
Fine Gauge	MV 3.2 II S4-3.2 II	MJ 3.2 E DNS
Striper	Relanit 1.6 R QCe Relanit 3.2 R S4-3.2 R II	MJ 0.8 ER Relanit 1.6 ER
Bodysize	Relanit 4.0 S4-3.2 II	
Elektronic-Jacquard		MCPE 2.4 MJ 0.8 E MJ 0.8 ER MJ 3.2 E MJ 3.2 E DNS MPU 1.6 E Relanit 1.6 E Relanit 1.6 ER Relanit 2.4 E
Multi Color Plush		MCPE 2.4
Mesh/Bodymapping		MJ 3.2 E Relanit 1.6 E Relanit 1.6 ER Relanit 2.4 E
Mini Jacquard		Relanit 2.4 SE
Spinjet Jersey (Plain & Fancy)		Spinjet 3.0 E






## Knitting Possibilities Double Jersey

Structure	S/J mechanical	S/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 IV 2.0 OV 3.2 QCe Technit D3	
Rib & Structures	D4-2.2 II D4-2.2 X FS 2.0 FV 2.0 IG 3.2 QC Inovit 4-2.0 QCe InterRib 4-1.6 QC InterRib 4-1.6 R QC IV 2.0 Technit D3	
Spacer	D4-2.2 II D4-2.2 X D4-3.2 II OV 3.2 QCe Technit D3	OVJA 1.1 EETT OVJA 1.6 E OVJA 1.6 E (3WT) OVJA 1.6 EE 3/2 WT OVJA 2.4 E
Bodysize	FS 2.0 FV 2.0 IV 2.0	
Fine Gauge	IG 3.2 QC	
Striper	InterRib 4-1.6 R QC	OVJA 0.8 ER OVJA 1.6 ER OVJA 1.6 ETR OVJA 1.6 ETR (3WT)
Double Face & Mattress	OV 3.2-6 M	OVJA 1.1 EETT 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
Elektronic-Jacquard		OVJA 0.8 E OVJA 0.8 ER OVJA 1.1 EETT 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 ER OVJA 1.6 ET OVJA 1.6 ET (3WT) OVJA 1.6 ETR OVJA 1.6 ETR (3WT) OVJA 2.4 E OVJA 2.4 EM
Transfer		OVJA 0.8 E OVJA 0.8 ER OVJA 1.1 EETT OVJA 1.6 ET OVJA 1.6 ET (3WT) OVJA 1.6 ETR OVJA 1.6 ETR (3WT)

# Scopes of Application

Application field	S/J mechanical	S/J electronic	D/J mechanical	D/J electronic
 <b>Outerwear</b>	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 3.2 R Relanit 4.0 S4-3.2 II S4-3.2 R II	MCPE 2.4 MJ 0.8 E MJ 0.8 ER MJ 3.2 E MPU 1.6 E Relanit 1.6 E Relanit 1.6 ER Relanit 2.4 E Relanit 2.4 SE Spinint 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 1.1 EETT OVJA 0.8 ER OVJA 1.6 E OVJA 1.6 E (3WT) OVJA 1.6 EE 3/2 WT OVJA 1.6 ET OVJA 1.6 ET (3WT) OVJA 1.6 ETR OVJA 1.6 ETR (3WT) OVJA 2.4 E OVJA 2.4 EM
 <b>Sport &amp; Leisure</b>	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 3.2 R Relanit 4.0 S4-3.2 II S4-3.2 R II	MJ 0.8 E MJ 0.8 ER MJ 3.2 E 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 1.1 EETT OVJA 1.6 E (3WT) OVJA 1.6 EE 3/2 WT OVJA 1.6 ET OVJA 1.6 ET (3WT) OVJA 1.6 ETR OVJA 1.6 ETR (3WT) OVJA 2.4 E
 <b>Swimmwear</b>	MSC 3.2 II MV 4-3.2 II S4-3.2 II	MJ 3.2 E Relanit 1.6 E Relanit 1.6 ER Relanit 2.4 E Relanit 2.4 SE	IG 3.2 QC	
 <b>Underwear &amp; Nightwear</b>	MSC 3.2 II MV 4-3.2 II Relanit 3.2 HS Relanit 3.2 S Relanit 3.2 R Relanit 4.0 S4-3.2 II	MJ 3.2 E MJ 3.2 E DNS Relanit 1.6 E Relanit 1.6 ER Relanit 2.4 E Relanit 2.4 SE Spinint 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 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 1.1 EETT OVJA 1.6 E (3WT) OVJA 1.6 EE 3/2 WT OVJA 2.4 EM	 <b>Automotive</b>
MLPX 1.6 MPU 1.6 Relanit 3.2 HS Relanit 3.2 R	MCPE 2.4 MPU 1.6 E	OV 3.2-6M	OVJA 1.6 E OVJA 1.1 EETT 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 1.6 ETR OVJA 1.6 ETR (3WT) OVJA 2.4 E OVJA 2.4 EM	 <b>Home textiles</b>
	MJ 3.2 E DNS	D4-2.2 II D4-2.2 X Technit D3		 <b>Technical textiles</b>
MV 4-3.2 II Relanit 3.2 HS		OV 3.2-6M	OVJA 1.6 E OVJA 1.1 EETT OVJA 1.6 EE OVJA 1.6 EE 3/2 WT OVJA 1.6 EM OVJA 1.6 EM HS OVJA 2.4 EM	 <b>Mattress cover</b>
	MCPE 2.4	Technit D3	OVJA 0.8 E OVJA 1.1 EETT OVJA 0.8 ER OVJA 1.6 E OVJA 1.6 E (3WT) OVJA 1.6 EE OVJA 1.6 EE 3/2 WT OVJA 1.6 ET OVJA 1.6 ET (3WT)	 <b>Shoe upper</b>



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