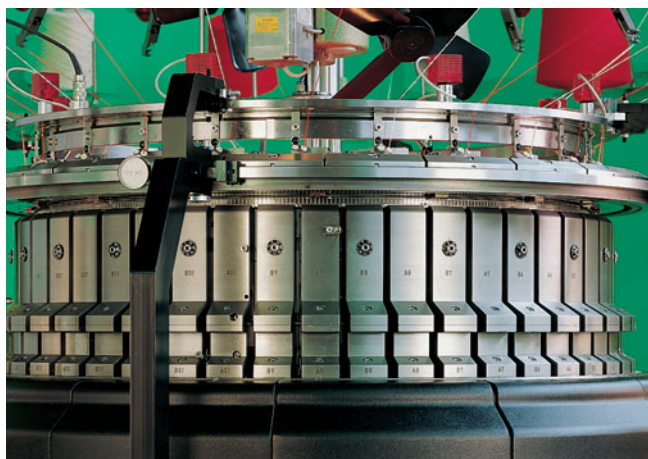




# MJ 0.8 E



## A whole lot of metres. A whole lot of patterns.

**Coarse single jersey jacquard, full electronic control plus high output.**

Just the job for the pullover business – the new Mayer & Cie. single jersey coarse jacquard machine with electronic individual needle selection offers not only unlimited creative scope but also fast and easy machine resetting.

The MJ 0.8 E is capable of processing different yarn qualities with top quality results. Output is impressive too at 20 rpm with a 30" diameter and 24 feeders.

With its high productivity and flexibility, the MJ 0.8 E makes exclusive fabric production a really economical proposition.



**THE FUTURE  
IN KNITTING!**

**Mayer & Cie.**  
*Circular Knitting Machines*

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Certified: DIN EN ISO 9001, EMAS/Öko Audit DIN EN 14001

# MJ 0.8 E



## From the yarn to the finished pattern – versatility unlimited!

The MJ 0.8 E coarse jacquard machine is just ideal for processing a whole range of yarn qualities: It takes coarse and fancy yarns, bouclé, linen and many more easily in its stride, producing metre after metre of high-quality fabric. Fully electronically controlled! Knit just what the fashion market or your own creativity demands without costly delays – the MJ 0.8 E keeps you always at the forefront of fashion changes.

## Machine resetting in seconds and reliable, fault-free knitting!

Mayer & Cie. fully electronic controls have long since become the internationally accepted standard.

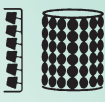











Patterns are transferred to the machine, resetting is completed within seconds. Without elaborate cam changes, without using a single screwdriver. And the electronic individual needle selection and full three-way technique ensure reliable, safe knitting of each and every pattern with the MJ 0.8 E.

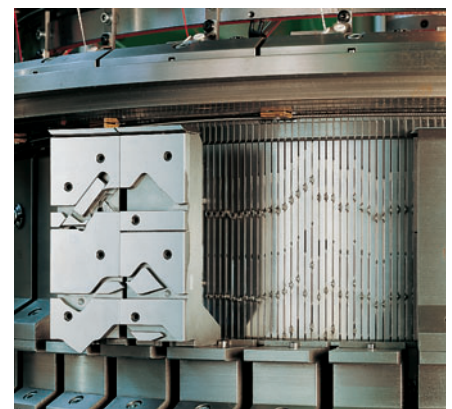
## Quality in performance!

With stitch lengths of up to appr. 7 mm and a speed of 20 rpm (30") with 24 feeders, the MJ 0.8 E is capable of producing 90 pullovers per hour with ease. High productivity and minimum resetting times as well as reduced need for maintenance all combine to make the MJ 0.8 E the economical alternative for coarse jacquard production.

## Exclusively from Mayer & Cie. – cam segments made of Perunal.

Perunal is a high-tech material derived from the world of aerospace engineering. It is characterized by outstanding dimensional stability at different temperatures, so enhancing knitting quality and reducing wear. Other benefits: Perunal does not oxidise, is substantially harder and permits improved dissipation of heat.

STANDARD		OPTION	
	<b>Creel</b> 	<b>Creel</b> <ul style="list-style-type: none"> <li>● Top creel single-end with reserve</li> <li>● VARI-creel</li> <li>● VARI-creel with aluminium tubes</li> <li>● VARI-circular creel with aluminium tubes</li> <li>● double-end knitting</li> </ul>	
	<b>Yarn feeding</b> <ul style="list-style-type: none"> <li>● CONI SEP 03 (for yarn Nm 7/1 and thinner, otherwise choose 2 units per feeder)</li> <li>● 1 ring, 2 drives, 3 quality wheels, 3 tapes</li> </ul>		<b>Yarn feeding</b> <ul style="list-style-type: none"> <li>● CONI SEP 03 / 2 units per system</li> <li>● elastomeric plating</li> </ul>
	<b>Needles/Sinkers</b> <ul style="list-style-type: none"> <li>● 1 type of cylinder needles</li> <li>● 1 type of control sinker</li> <li>● 2 control magnets/feeder</li> <li>● 1 type holding-down sinkers</li> </ul>		<b>Needles/Sinkers</b>
	<b>Cam parts</b> <ul style="list-style-type: none"> <li>● Cam segments made of perunal</li> <li>● 3-way-technique</li> <li>● 1 selection segment</li> <li>● 1 stitch length segment</li> <li>● cylinder individual segments</li> <li>● double sinker guidance</li> </ul>		<b>Cam parts</b> <ul style="list-style-type: none"> <li>● 2nd stitch depth</li> </ul>
	<b>Frame</b> <ul style="list-style-type: none"> <li>● portal frame for 520 mm fabric rolls</li> <li>● one-step platform</li> </ul>		<b>Frame</b> <ul style="list-style-type: none"> <li>● industrial frame for 920 mm fabric rolls</li> <li>● two-step platform</li> </ul>
	<b>Drive/Electric</b> <ul style="list-style-type: none"> <li>● frequency controlled drive (AC)</li> <li>● 400 V, 50/60 Hz, 4 KW</li> <li>● 4 KW peripheral units</li> <li>● central processor unit with display</li> <li>● control voltage 24 V</li> </ul>		<b>Drive/Electric</b> <ul style="list-style-type: none"> <li>● 200 – 260 volt</li> <li>● 346 – 600 volt</li> </ul>
	<b>Take-down</b> <ul style="list-style-type: none"> <li>● adjustable take down with positive drive</li> <li>● rubber covered rollers</li> <li>● MCT trapezoid spreader</li> </ul>		<b>Take-down</b> <ul style="list-style-type: none"> <li>● folding device</li> <li>● fabric work box</li> <li>● MCT trapezoid spreader rollers and take down rollers for elastomer and sensitive yarns</li> <li>● fabric cutting device</li> </ul>
	<b>Control</b> <ul style="list-style-type: none"> <li>● SENSO P pressure oiler (oil: VG 22, VI 110±20)</li> <li>● 3-shift counter</li> <li>● working hour counter</li> <li>● central control for oiler, counter and peripheral accessories</li> <li>● stationary and rotating lintblower (air: min. 6 bar, 250 l/min.)</li> <li>● Peripheral equipment control by display</li> <li>● VK 3</li> </ul>		<b>Control</b> <ul style="list-style-type: none"> <li>● 4/5-shift-counter</li> <li>● VG 3 (suggested)</li> </ul>
	<b>Miscellaneous</b> <ul style="list-style-type: none"> <li>● Intus for CONI+ and CONI SEP</li> <li>● needle detectors</li> <li>● electr. supervision system with display (e.g. yarn feeding systems, oiler, safety guards and pneumatic unit)</li> </ul>		<b>Miscellaneous</b> <ul style="list-style-type: none"> <li>● PIC 3-software</li> <li>● rapport and striper-software</li> <li>● Interface for MDA</li> <li>● battery in case of power failure</li> <li>● Intus for MER and MPF</li> <li>● gauge/magnet fixing</li> <li>● sample cutter/weight scale</li> </ul>



<b>Cylinder diameters</b>	30"
<b>Machine gauges</b>	E 4 – E 12
<b>No. of feeders</b>	24
<b>Speed up to</b>	0.8 m/s 20 rpm
<b>Minim. space requirement</b>	12 m <sup>2</sup>
<b>Weight appr.</b>	2300 kg

Subject to design changes in the interest of technical progress. Illustrations may depict accessories which are not included in the standard machine equipment.

\* on request