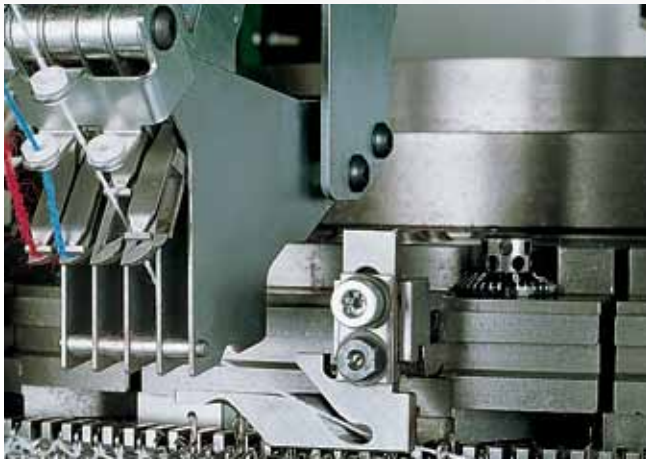


# OVJA 0.8 ER

## TRANSFER



## More economical: Coarse circular knitted fabrics.

**Coarse double jersey jacquard and stripes.  
Fully electronic, also with transfer.**

Pullovers or rugby shirts, classics or leisure wear – the OVJA 0.8 ER is a circular knitting machine to break into completely new markets. With unlimited patterning variety and high quality coarse jacquard. The electronic individual needle selection for all three knitting positions takes care of pattern changeover in seconds and carries on knitting straight away without a hitch. Patterning possibilities with transfer for openwork fabrics as well as striping technology extend the versatility of this amazing machine even further. The reliable positive guidance of cylinder and dial needles – even at the selection points – eliminates flutter and consequent fabric faults. Diagonally adjustable stitch cams ensure maximum press-off reliability even with the longest stitches.



**THE FUTURE  
IN KNITTING!**

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

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

# OVJA 0.8 ER

## TRANSFER



### Jacquard electronics with transfer and stripes.

Knit what the fashion market wants.

The OVJA 0.8 E is just the job for coarse double jersey jacquard: Fast resetting, electronic individual needle selection, striping and transfer attachment at every 3rd feeder leave outstanding scope for creative design.

### Diagonally adjustable stitch cams.

Latch turnover always remains in the same position, irrespective of the knock-over depth. Yarn feeders no longer require adjustment when altering the knock-over depth. Needle clearance remains constant, no matter what the stitch

length, so ensuring reliable press-off – even for long stitches.

### Positive needle guidance, gentle deflection.

The positive guidance of cylinder and dial needles provides the absolute stitch-forming precision and operating reliability which are so important for jacquard production. The needles are guided smoothly even in the cam curves, so considerably extending their life.

### Striping technology – reliable, simple.

MCT striping technology proves that the simplest solutions are often the best. MCT striping attachments are simple to operate and extremely

reliable in operation. And the fact that they can be used both on double and single jersey machines means more flexible knitting and substantial savings for every knitting factory.

### 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>● Flexcreel without tubes</li> <li>● Flexcreel-striper creel with alu-tubes without res.</li> <li>● Flexcreel-striper creel with alu-tubes with res.</li> <li>● air-jet for Flexcreel</li> </ul>
	<b>Yarn feeding</b> <ul style="list-style-type: none"> <li>● MJS 2</li> <li>● 1 ring, 1 double drive, 2 tapes</li> <li>● yarn stopmotion with cymbal brake and knotcatcher</li> <li>● intermediate stop motion</li> <li>● 4 colour striper</li> </ul>		<b>Yarn feeding</b> <ul style="list-style-type: none"> <li>● elastomeric plating (not feasible in combination with stripes)</li> <li>● Yarn supply with yarn tension stop motion on top (working without tube)</li> <li>● Jacquard feeding units instead of MJS 2 (4 per feeder)</li> </ul>
	<b>Needles/Sinkers</b> <ul style="list-style-type: none"> <li>● 2 types of dial needles (central stitch length butt)</li> <li>● 1 type of cylinder needles with box spring</li> <li>● 1 selection magnet per feeder for electronically controlled individual needle selection</li> <li>● about 14,5 mm delayed timing</li> <li>● implant for dial</li> </ul>		<b>Needles/Sinkers</b>
	<b>Cam parts</b> <ul style="list-style-type: none"> <li>● Cam segments made of perunal</li> <li>● dial 2 tracks (outside adjustable, 3 positions)</li> <li>● cylinder 1 track</li> <li>● slider cams for miss-knit, miss-tuck, tuck-knit</li> <li>● transfer adjustment (at every 3rd feeder)</li> </ul>		<b>Cam parts</b> <ul style="list-style-type: none"> <li>● 2. stitch depth</li> <li>● knitting feeders every 3rd feeder (instead of transfer)</li> </ul>
	<b>Frame</b> <ul style="list-style-type: none"> <li>● portal frame for 520 mm fabric rolls</li> </ul>		<b>Frame</b> <ul style="list-style-type: none"> <li>● open-width frames</li> <li>● steps for the open-width frame</li> <li>● industrial open width frame</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>● 1 KW peripheral units</li> <li>● machine controller with color display and USB-Port</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> <li>● fabric light in the side legs</li> </ul>
	<b>Take-down</b> <ul style="list-style-type: none"> <li>● MFT- multi function take-down</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>● 5-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>● VG 3</li> </ul>		<b>Control</b>
	<b>Miscellaneous</b> <ul style="list-style-type: none"> <li>● needle detectors</li> <li>● electr. supervision system with display (e.g. yarn feeding systems, oiler, safety guards and pneumatic unit)</li> <li>● battery in case of power failure</li> </ul>		<b>Miscellaneous</b> <ul style="list-style-type: none"> <li>● MDS 1 (Mayer Design Software)</li> <li>● rapport and striper-Software</li> <li>● Interface for MDA</li> <li>● Intus for MER and MPF</li> <li>● gauge/magnet fixing</li> <li>● MDA.web software for machine data acquisition</li> </ul>



<b>Cylinder diameters</b>	30"
<b>Machine gauges</b>	E 4 – E 12
<b>No. of feeders</b>	16 + 8
<b>Speed up to</b>	0.8 m/s 20 rpm
<b>Minim. space requirement</b>	23 m <sup>2</sup>
<b>Weight appr.</b>	3300 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