Performance meets flexibility in double jersey production.





OV 2.5 QCe

our performance for your profit



- **Highest production of double jersey structures, including interlock and spacer fabrics**
- **Positive needle guidance with up to 4 needle tracks in the cylinder**
- **Low operating costs due to standard needles**
- **Quick Change easy - QCe patent of Mayer & Cie.**
- **Speedfactor up to 1140 (38 rpm at 30")**

Application:

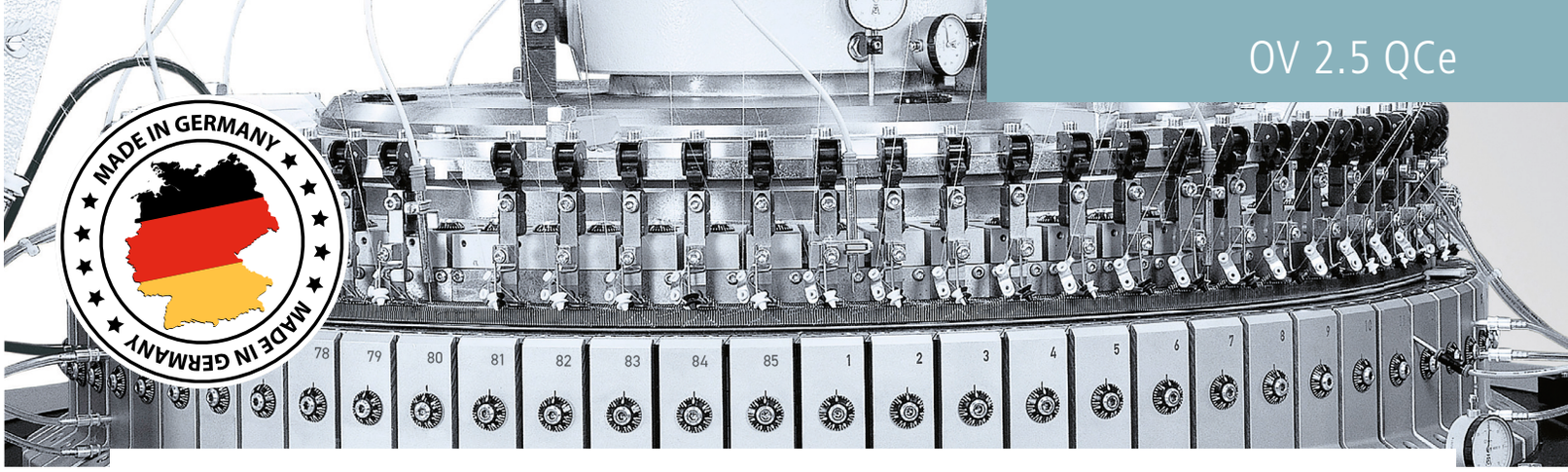
With its 2.5 feeders per inch, the OV 2.5 QCe combines high productivity with the flexibility to produce a wide range of double jersey fabrics, including fine rib and many other double jersey structures. Fine gauge up to gg 44 is also part of the OV 2.5 QCe's repertoire. The machine's 3-hole ceramic yarn guide is wear-free and contributes to its high flexibility. The OV 2.5 QCe also offers elastomeric plating.

On the OV 2.5 QCe, spacer fabric can be knitted with the finest gauges and either with all of the needles or with a 1:1 selection of needles. The machine also offers elastomer plating options. The elastomeric yarn can be platted both in the cylinder and in the dial tube. The OV 2.5 QCe also has an optimised yarn supply that helps to prevent fluctuations in tension during delivery.

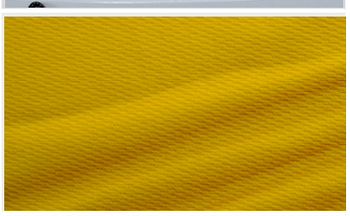
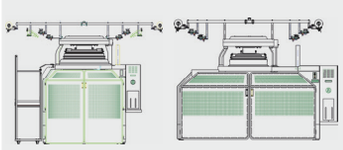
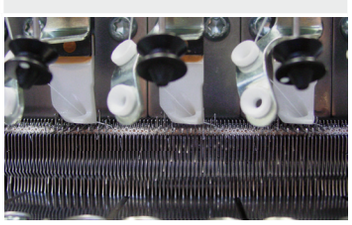
The OV is available in open width, industry and giant frames of up to 48 inches. Depending on the frame, fabric rolls with a diameter of 520 mm, 920 mm and 1,250 mm can be manufactured. Fabric rolls rolled on an open width frame have diameters of 280 mm, 330 mm and 600 mm. Fabric widths range from 1,905 mm to 2,540 mm. The machine is easy to convert, using a conversion kit to change a machine for the production of rib, spacer, 8-lock, fine gauge on 2.2 feeders per inch into a specialist at producing plain jersey interlock with filament and fibre yarns.

Mayer & Cie.

OV 2.5 QCe



The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
2.5 feeders with speed factor up to 1140	Exceptional fabric output combined with outstanding flexibility	Fewer machines needed for the same production	
Fine gauge up to gg 44 for interlock structures	New fabric qualities combing a refined appearance with knitted comfort	More possibilities in premium apparel	
All frame types available (standard, industry, giant and open-width)	Optimal frame specification for every production requirement	Highest utilization of your investment	
Ceramic yarn carriers	Reduces wear and tear	Reliable fabric quality Minimum spare parts costs in the future	

Technical data

Cylinder diameter:	26-48"
Machine gauges:	18 - 40 (44 on request)
No. of feeders:	85 feeders at 34"
Speed up to:	38 rpm at 30" SF 1140

Production example (unfinished)

Structure: Rib 1:1	*Efficiency rate:* 85,00%	*Gauge:* 18	*Weight:* 156 g/m²
Diameter" 30"	*rpm* 33	*Production m/h* 72,4	*Production kg/h* 20,1
Structure: Interlock	*Efficiency rate:* 85,00%	*Gauge:* 28	*Weight:* 150 g/m²
Diameter 30"	*rpm* 38	*Production m/h* 53,1	*Production kg/h* 13,5

Mayer & Cie.

www.mayercie.com

CE

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