

Double jersey universalist with transfer and 3-way technology for big hole patterns and single jersey/double jersey combinations



OVJA 1.6 ET (3WT)

our performance for your profit

Application:

A true member of the OVJA family, the OVJA 1.6 ET (3WT) offers nearly unlimited single and double jersey combinations. That includes big hole designs and rib transfers, to name only a few.

Highest precision enables Mayer & Cie. to produce cylinders with stitch verge in-house. The transfer machines are equipped with these cylinders. Thanks to transfer needle and stitch verge collaborating so closely, the OVJA 1.6 ET (3WT) easily combines double and single jersey structures.

It takes just a few quick moves and an optional conversion kit to turn the OVJA 1.6 ET (3WT) into a full jacquard machine. Thereby, transfer systems become knitting systems increasing the machine's productivity by up to 50 percent. Converted into an OVJA 1.6 E, it knits an even bigger variety of structures, including spacer, needle plush and double face with and without lay-in yarn.

To make full use of the manifold options, structure changes need to be swift. The slider cam technology in the dial coupled with electronic single needle selection in the cylinder makes sure this is the case. Electronic individual needle selection from Mayer & Cie. uses only 2 magnets per feeder (3-way technique), making it absolutely reliable and extremely simple to use. It turns costly resetting time into profitable production times while reducing the staffing requirement.

Thanks to its flexibility, the OVJA 1.6 ET (3WT) finds a home in the production of outerwear, underwear, sportswear, homewear and footwear.



Proven and reliable electro-magnetic single needle selection



Slider cam technology = quick and safe change of fabric structures



Stitch verge combined with transfer technology



Convertible into a full feeder electronic jacquard machine



Equipped with **GROZ-BECKERT®**

The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
Tried and trusted electromagnetic single needle selection	Maintenance-free	Low operating costs	
Slider cam parts in the dial can be adjusted from outside (option)	Fast and easy pattern changes	Time saving and reduction in costs Higher profit	
Stitch verge in dial and cylinder combined with transfer technology	Variety of structures: Combination of single and double jersey, hole patterns and rib transfer	Flexibility of fabric styles = highest utilization of your investment	
Convertible to a full feeder electronic jacquard machine	Increased productivity Even more structures possible, e.g. double layer, spacer and many more	Flexibility of fabric styles = highest utilization of your investment	

Technical data

Cylinder diameter:	30 - 34
Machine gauges:	14 - 18
No. of feeders:	48 feeders at 30"
Speed up to:	(20 rpm at 30") SF 600

Production example (unfinished)

Structure: Pattern no: 89008 Jacquard R/R-R/L Transfer with tuck	Efficiency rate: 85,00%	Gauge: 18	Weight: 178 g/m ²
Diameter" 34"	rpm 18	Production m/h 30.0	Production kg/h 5.78
Structure: Pattern no: 89030 Jacquard R/R Transfer (Shoe design, multi-threaded)	Efficiency rate: 85,00%	Gauge: 16	Weight: 460 g/m ²
Diameter 34"	rpm 16	Production m/h 9.8	Production kg/h 8.15



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