Jacquard double-knit with 3-way technology: Versatility for fashion applications and spacer fabrics

OVJA 1.6 E (3WT)

our performance for your profit

- **Long proven and reliable electromagnetic single needle selection**
- **Slider cam technology = quick and safe change of fabric structures**
- **Nearly unlimited variety in design and fabric weight**
- **Kit for 3-track dial structures**

Application:

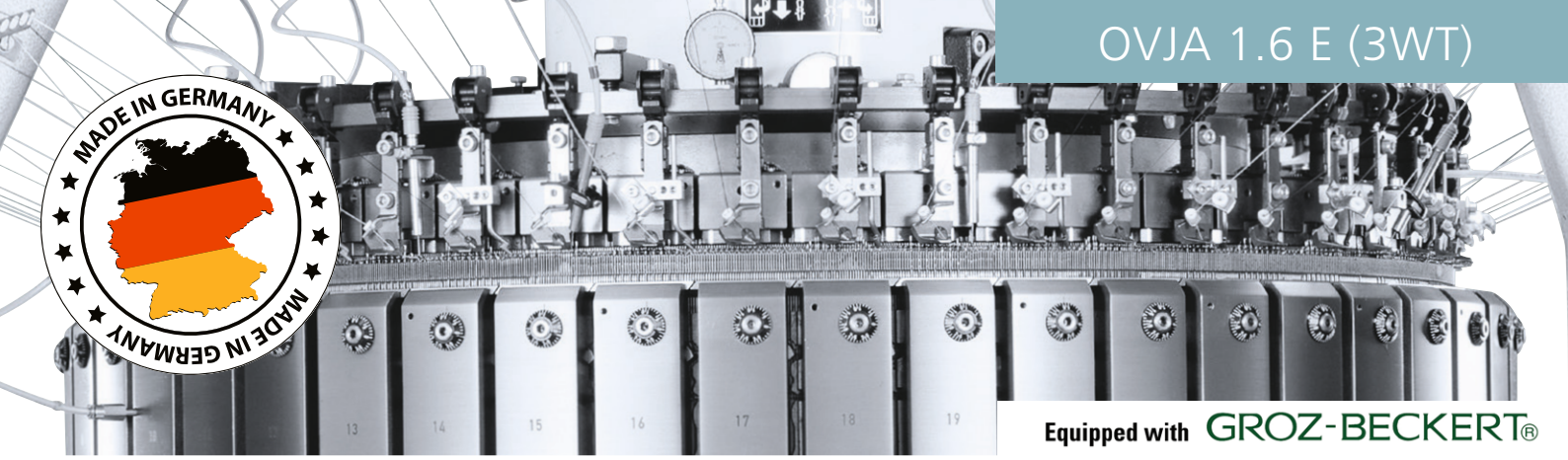
The OVJA 1.6 E (3WT) sets standards in terms of pattern versatility. Structures, colours, tuck and relief jacquard, but also plush, single jersey and float stitch plating - it's all in the OVJA 1.6 E (3 WT). Not to forget spacer fabrics, especially for structures with (big) holes.

The OVJA 1.6 E has rightly been a bestseller for many years. Using the 3-way technique, the OVJA 1.6 E (3 WT) now offers even more interesting pattern variety. 3-way technique is based on electronic individual needle selection from Mayer & Cie. – proven thousands of times over – using only 2 magnets per feeder. This makes the OVJA 1.6 E (3 WT) absolutely reliable and extremely simple to use.

Minimal resetting times as a result of electronic pattern resetting as well as cams in the dial cam permitting adjustment from the outside both turn costly downtime into production time. Positive needle guidance, diagonal stitch formation and electronic individual needle selection further contribute towards high output of best quality jacquard.

Be it fabrics for fashion, active wear and automotive uses - the OVJA 1.6 E (3 WT) has it all.

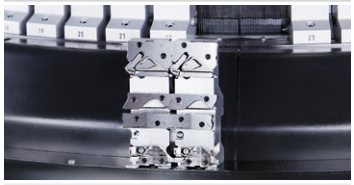
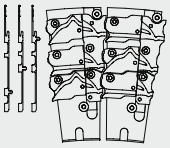
Mayer & Cie.



OVJA 1.6 E (3WT)

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.	Nearly unlimited variety in design and fabric weight	Nearly all fabric qualities are possible	
Positive needle guidance	Safe needle guidance to avoid uncontrolled needle movement and knitting defects	First-rate fabric quality	
Combined solution: One control sinker per needle Short control sinker and low cylinder design	Reduced spare part stock Less friction Lower needle oil consumption	Low operating costs Reduced energy consumption	
3- track dial cam box	Nearly unlimited variety in design and fabric weight	Flexibility of fabric styles = highest utilization of your investment	
Mesh kit for hole structures	Extended design possibilities	Highest flexibility for best quality	

Technical data

Cylinder diameter:	30 - 42
Machine gauges:	14 - 20
No. of feeders:	48 feeders at 30"
Speed up to:	23 rpm at 30" SF 690

Production example (unfinished)

Structure: Pattern no: 95006 Tuck jacquard	***Efficiency rate:*** 85,00%	***Gauge:*** 18	***Weight:*** 165 g/m²
Diameter" 30	*rpm* 21	***Production m/h*** 21.4	***Production kg/h*** 6.2
Structure: Pattern no: 95043 Spacer tuck jacquard	***Efficiency rate:*** 85,00%	***Gauge:*** 18	***Weight:*** 460 g/m²
Diameter 38"	*rpm* 17	***Production m/h*** 6.9	***Production kg/h*** 4.9

Mayer & Cie.

www.mayercie.com

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