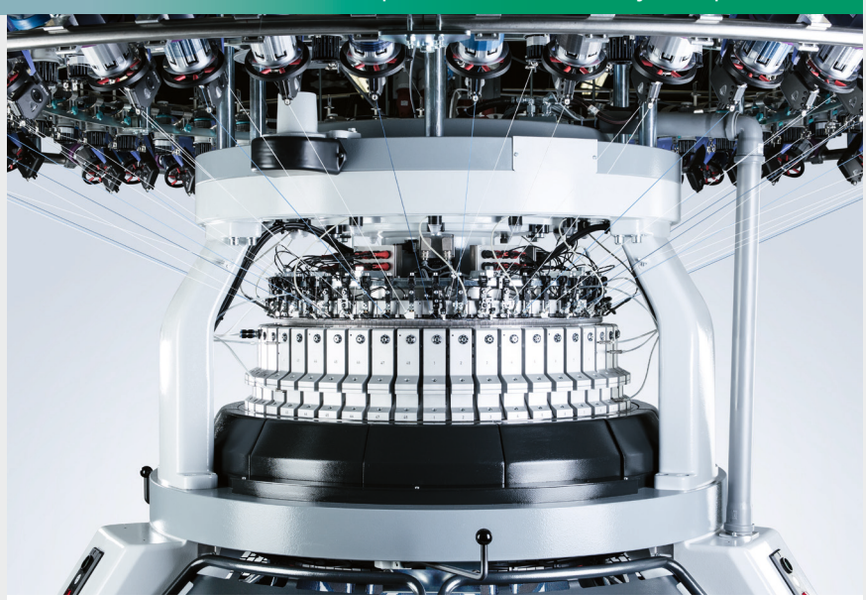


A real winner in double jersey jacquard structures in dial and cylinder



OVJA 1.6 EE 3/2 WT

our performance for your profit



- **Unlimited jacquard structures on both sides**
- **3-way technology in the cylinder**
- **For yarn counts up to 1,200 den**
- **MFT multi-functional take down**

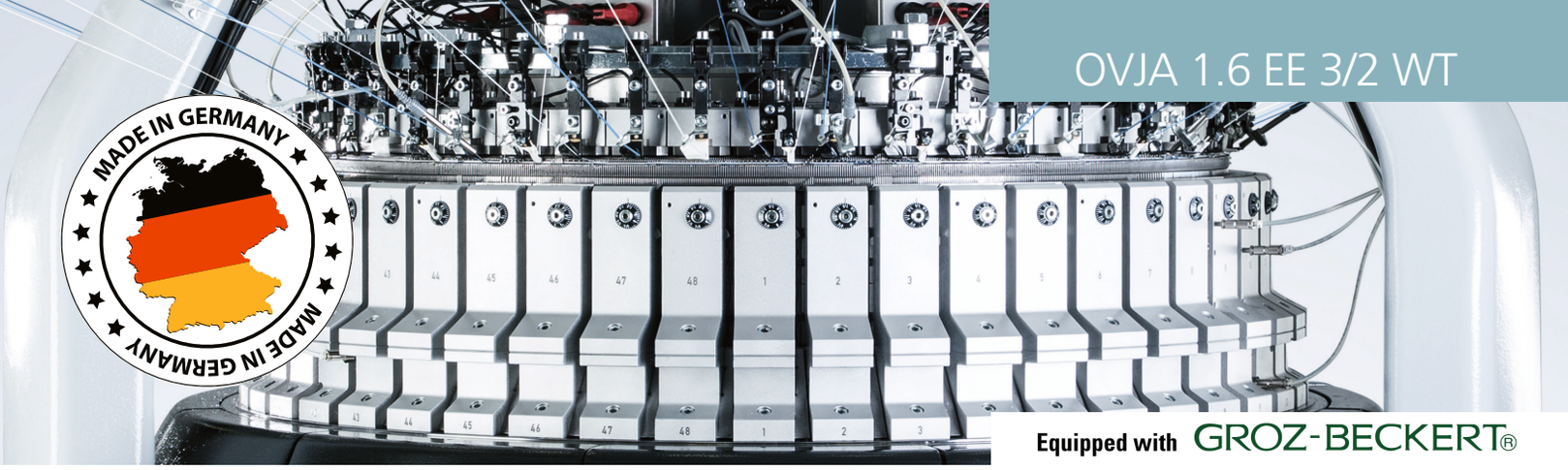
Application:

The OVJA 1.6 EE 3/2 WT is a double jersey jacquard machine with 3-way electronic needle selection in the cylinder and 2-way in the dial. That makes sure it´s all possible: Multi-colour jacquard, tuck structures, spacer fabric, and double-knit fabric with a lay-in thread. The OVJA 1.6 EE 3/2 WT features individual needle selection in the cylinder and dial. Both areas are temperature-controlled and can be heated or cooled as required. That makes sure the knitting machine is at operating temperature when you need it to be. And its output is always of equal quality, no matter what the climate - or the yarn that is used. When equipped with special needles, the OVJA 1.6 EE 3/2 WT processes yarn up to 1,200 denier. That means gauges as coarse as E16 are within easy reach.

In combination with Mayer's design software MDS 1, the machine has another highlight in store: cylinder-side floats on the reverse of the fabric are integrated automatically.

You are looking for sturdy materials that withstand heavy-duty just as much as harsh weather? Fabrics that can protect you against injuries? Then the OVJA 1.6 EE 3/2 WT knits what you demand. Its fabrics meet any requirements you may have on mattress covers, upholstery, seat covers in trains and cars. The protective features of its fabrics can be put to fashionable use in shoe uppers as well as in outerwear and sportswear, e.g. for fencing or ice hockey.

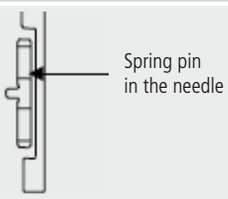
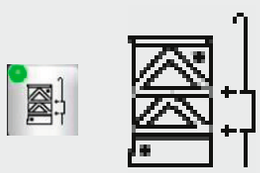
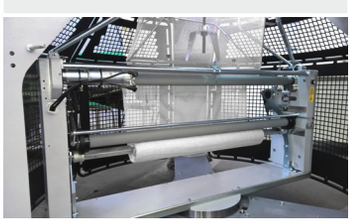
Mayer & Cie.



OVJA 1.6 EE 3/2 WT

Equipped with GROZ-BECKERT®

The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
3-way technology in the cylinder	Wide variety of structures	Flexibility of fabric styles = highest utilization of your investment	
Spring pin in the needle	Optimal motion control of the needle Less wear and tear of needles and cams	First-rate fabric quality Less rejects = more profit Less operating costs	
Position of the electronic needle door can be selected freely	Safe and simple exchange of knitting elements No production losses	Time saving and reduction in costs Higher profit	
Multi functional take-down (MFT): 3 in 1 concept (force, path or pattern controlled)	Optimal take down force depending on the fabric design	Highest flexibility for best quality	

Technical data

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

Production example (unfinished)

Structure: Pattern no: 07010 RJ 2 color spacer fabric - shoe	***Efficiency rate:*** 85,00%	***Gauge:*** 16	***Weight:*** 500 g/m²
Diameter" 30"	*rpm* 18	***Production m/h*** 6.76	***Production kg/h*** 5.76
Structure: Pattern no: 07017 RJ 3 color spacer fabric	***Efficiency rate:*** 85,00%	***Gauge:*** 16	***Weight:*** 695 g/m²
Diameter" 30"	*rpm* 14	***Production m/h*** 5,19	***Production kg/h*** 6.28

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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.