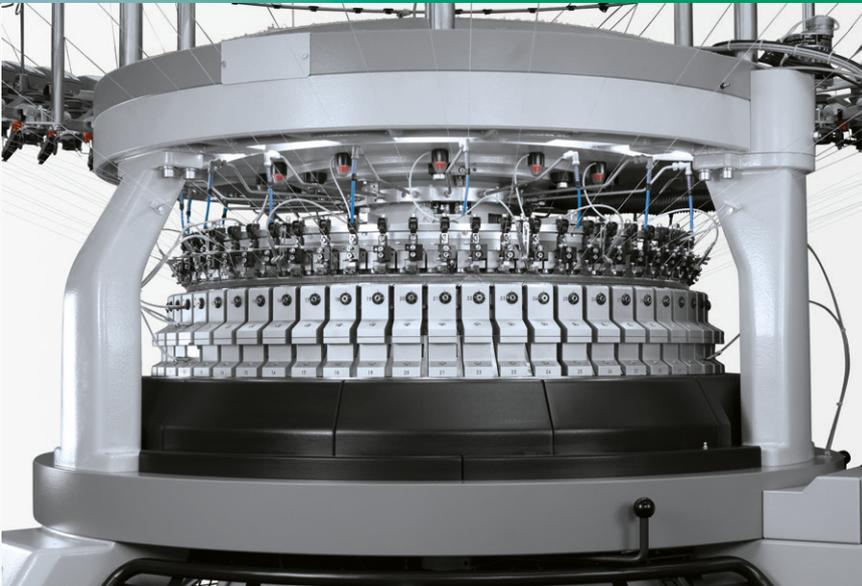


The smart solution for the production
of double face fabrics

OVJA 1.6 EM

our performance for your profit



- ✓ **Highest production for double face mattress**
- ✓ **Unique low tension lay in feeding system**
- ✓ **High speed electromagnetic single needle selection**
- ✓ **Speed factor = up to 912
(912 = 24 rpm at 38")**
- ✓ **Nearly unlimited variety in design and fabric weight**

Application:

The OVJA 1.6 EM is a double-knit jacquard machine that features electronic single needle selection in the cylinder. It produces double-layer fabric with lay-in thread.

The well-established machine features a newly developed yarn feeding system. Owing to this component, the yarn is delivered optimally both into the cylinder as well as into the dial tube, thereby reliably avoiding drop stitches.

This OVJA model is deployed in the manufacture of mattress cover fabrics, bedspread and cushion cover fabrics and fashion outerwear.

For good reason, the OVJA 1.6 EM has become a well-established model on which customers worldwide rely.



Equipped with **GROZ-BECKERT®**

The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
Unique low tension lay-in feeding system	Less needle wearing = longer needle life time Less yarn breakage	Low operating costs First-rate fabric quality	
New high-speed single needle selection with optimized needle curve	Nearly unlimited variety in design and fabric weight Maximum fabric output	Highest utilization of your investment More profit	
Diagonal stitch cam adjustment	Perfect yarn carrier position The needle curve's position in relation to the yarn carrier remains unaltered	Less down time = higher utilization Reliable fabric quality More profit	
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	

Technical data

Cylinder diameter:	38 - 48
Machine gauges:	18 - 20
No. of feeders:	60 feeders at 38"
Speed up to:	24 rpm at 38" SF 912

Production example (unfinished)

Structure: Pattern no: 94059 Mattress	Efficiency rate: 85,00%	Gauge: 20	Weight: 275 g/m ²
Diameter" 38"	rpm 24	Production m/h 22.95	Production kg/h 16.16
Structure: Pattern no: 96406 VL Mattress	Efficiency rate: 85,00%	Gauge: 20	Weight: 545 g/m ²
Diameter" 38"	rpm 16	Production m/h 6.44	Production kg/h 9.06



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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.