

The smart solution for the production of double face fabrics.

# OVJA 1.6 EMS

our performance for your profit



- ✓ **nearly unlimited variety in design and fabric weight**
- ✓ **energy-saving machine design**
- ✓ **proven and reliable electromagnetic single needle selection**
- ✓ **best fabric quality**

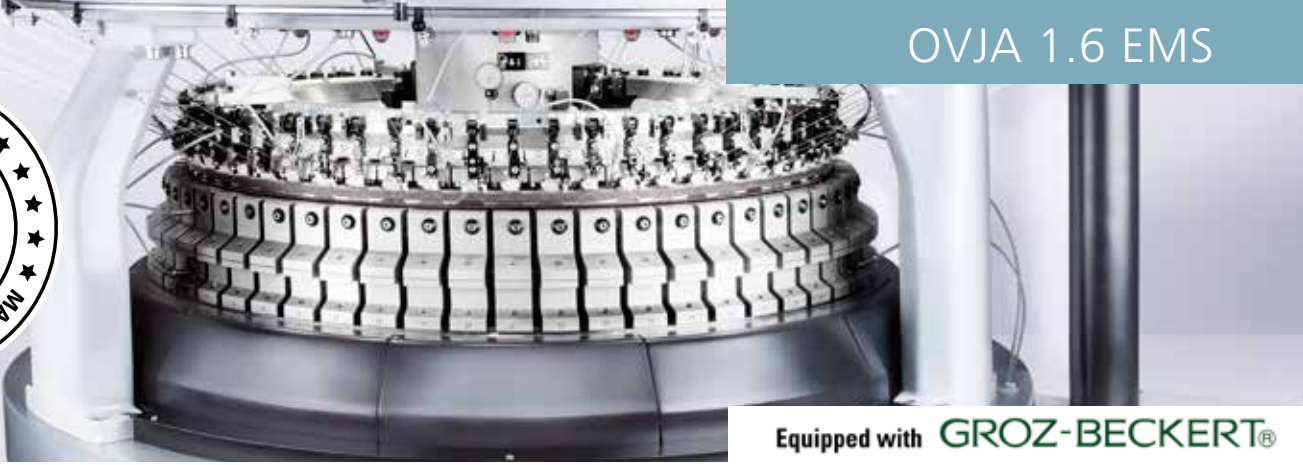


## Application:

The „all-rounder“ for double face fabrics in the home textiles' world.

The large scope of adjustment possibilities renders the OVJA 1.6 EMS enormously flexible.

Whether mattresses, seating furniture, duvets or pillows, the diversity of the OVJA 1.6 EMS in the double face fabrics sector is unlimited. It is without fail the right partner for all of those who want reliability, quality and flexibility at a fair price.



Equipped with **GROZ-BECKERT®**

The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
Single needle selection with optimized needle curve.	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	
Tried and tested electromagnetic single needle selection	Maintenance-free	Low operating costs	
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
Machine gauges:	18, 20
No. of feeders:	60 feeders at 38"
Speed up to:	0,9 m/s (18 rpm at 38") SF 684

Production example (unfinished)

Diameter	R.P.M.	Production m/h	Production kg/h
38	16	17,5	11,1
Structure: Mattress - 96403		Efficiency rate: 85,00 %	Gauge: 20 Weight: 240 g/m <sup>2</sup>
38	16	15,3	7,3
Structure: Double relief		Efficiency rate: 85,00 %	Gauge: 20 Weight: 215 g/m <sup>2</sup>

