OVJA 1.6 E

our performance for your profit

Application:

Spacer fabrics, hook and needle plush, double-knit electronic jacquard with electronic needle selection in the cylinder, double-layer fabric with lay-in thread, fine gauge up to E36 - the OVJA 1.6 E makes light work of all of these. The reason for this almost unlimited number of structure options is the modular system on which the machine is based.

The OVJA 1.6 E delivers the goods for a wide range of underwear, sports- and leisurewear, outerwear, automotive and household textiles uses.

Why not opt for our flagship in double jersey electronic jacquard production?

✓ **nearly unlimited variety in design and fabric weight**

✓ **slider cam technology = fast change of fabric styles**

✓ **proven and reliable electromagnetic single needle selection**

✓ **best fabric quality**

Mayer & Cie.
Rundstrickmaschinen

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	49,9 mm
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:	26 - 48
Machine gauges:	14 - 32
No. of feeders:	48 feeders at 30"
Speed up to:	0,95 m/s (24 rpm at 30") SF 1440

Production example (unfinished)

Diameter	R.P.M.	Production m/h	Production kg/h
30	22	16,8	3,8

Structure: Mesh - 79049 H **Efficiency rate:** 85,00 % **Gauge:** 24 **Weight:** 120 g/m²

Diameter	R.P.M.	Production m/h	Production kg/h
38	19	19,4	13,6

Structure: Mattress - 96410 VP **Efficiency rate:** 85,00 % **Gauge:** 28 **Weight:** 270 g/m²

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