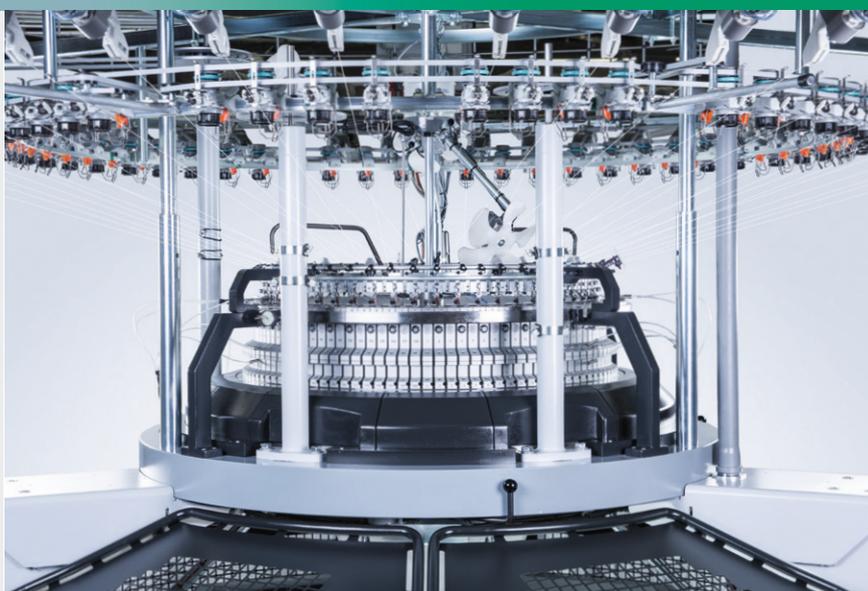


3 in 1 solution for
single jersey full jacquard



MJ 3.2 E

our performance for your profit



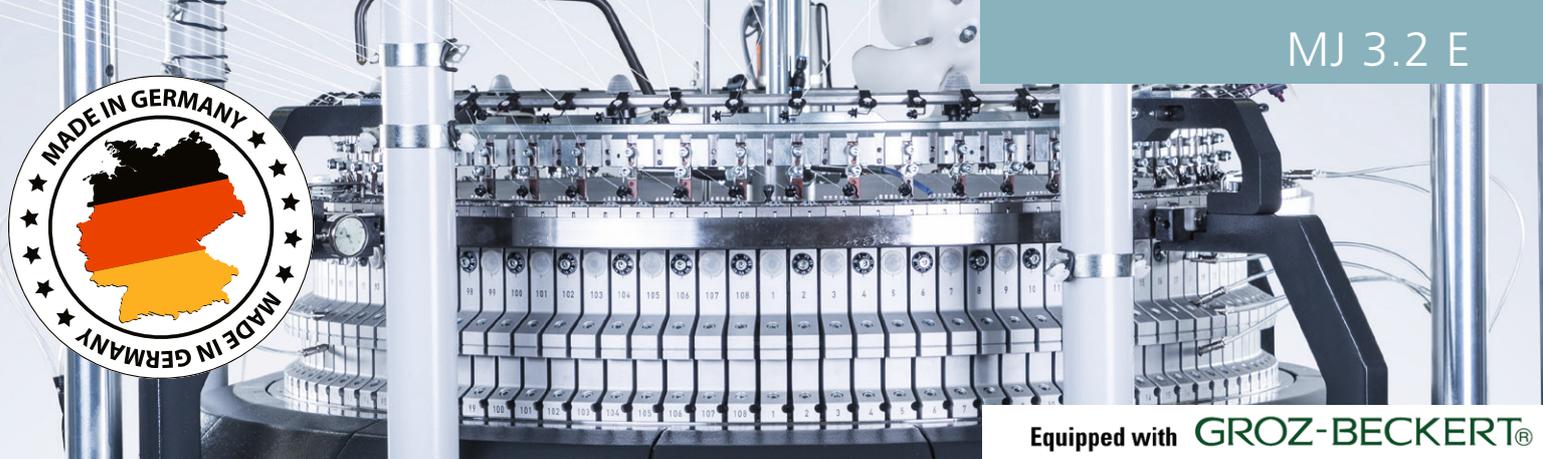
- ✓ **Full jacquard: speed factor up to 850 (25 rpm at 34")**
- ✓ **Bodymapping: speed factor up to 690 (23 rpm at 30")**
- ✓ **Elastomeric plating on ground and plating thread**
- ✓ **Bodymapping/mesh structures with 48 feeders at 30"**

Application:

The MJ 3.2 E knits single jersey electronic jacquard with a wide variety of structures. Mesh and bodymapping are among the machine's prime disciplines. The former is a net-like hole pattern with a colourless substrate. Bodymapping makes use of two-end plating producing fabric patterns that acknowledge the human body's different perspiration zones.

The MJ 3.2 E combines the best of three machines. If it is superb productivity you are after, you will get it out of this full electronic jacquard machine - with 3.2 feeders per inch and 2-way technology. If patterning variability is on top of your agenda, your MJ 3.2 E works with 1.6 feeders per inch and 3-way technology. Should you be on the sporty side of things, you will appreciate the machine's performance in producing bodymapping and mesh. To knit this fabric, it works with 3.2 feeders. This equals two feeders per stitch course and 48 feeders in a 30-inch diameter machine. Keeping the best for last, the MJ 3.2 E produces bodymapping with tuck structures even in fully plated fabrics.

In the world of sports, the MJ 3.2 E is at least a pentathlon athlete. From athleisure to sportswear, swimwear and outdoor gear to night- and underwear the MJ 3.2 E knits it all. The same is true for home textiles and fabrics for the automotive segment. Quite rightly, the MJ 3.2 E is the company's new flagship in single jersey electronic jacquard.



Equipped with **GROZ-BECKERT®**

The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
3 in 1 concept: Easily convertible from 2-way tech. to 3-way tech. and bodymapping/mesh and vice versa	Maximum flexibility of pattern creation combined with high level of productivity	Fast return of investment	3 in 1 CONCEPT
Sinker cam box and cam part all in one	Ideal access to knitting head Less fluff accumulation	Easy to use Highest fabric quality	
Elastomeric plating on ground or plating thread	Unique fabric designs	Unique selling point (USP)	
Bodymapping/mesh structures with 48 feeders at 30"	Highest productivity	Fast return of investment Highest utilization	

Technical data

Cylinder diameter:	26 - 34
Machine gauges:	28 - 32
No. of feeders:	96 feeders at 30"
Speed up to: (2/3 WT version)	25 rpm at 34" SF 850
Speed up to: (Bodymapping version)	23 rpm at 30" SF 690

Production example (unfinished)

Structure: Pattern no: 06004 TQ 3 WT pattern	Efficiency rate: 85,00%	Gauge: 32	Weight: 153 g/m ²
Diameter" 34"	rpm 20	Production m/h 19.67	Production kg/h 6.86
Structure: Pattern no: 06029 Bodymapping	Efficiency rate: 85,00%	Gauge: 28	Weight: 155 g/m ²
Diameter" 30"	rpm 23	Production m/h 33.12	Production kg/h 10.27



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