

JVCE-4 J 3.0-4

Highly productive basic
single jersey model



The JVCE-4 / J 3.0-4 is a traditional model by Pilotelli with sinkers for high production of outerwear textiles. The model knits single jersey fabrics like plain single (up to E44), piqué and two-thread-fleece.

Pilotelli offers different highly productive single jersey knitting machines for nearly every occasion and is very successful on the global market with its product portfolio due to the very easy handling and user-friendliness.

- ◆ Productive and flexible model with 3 feeds per inch
- ◆ Speed factor = up to 1,080 SF (36 rpm at 30")
- ◆ Innovative control unit with touchscreen
- ◆ Efficient take-down system
- ◆ Reliable elastane plating

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The JVCE-4 / J 3.0-4 is recommended for typical single jersey applications. Up to 4 needle tracks in cylinder cam ensure a great productivity of valuable single jersey structures.

Advantages at a glance

- Basic model for high production of single knit fabrics with 3 feeds per inch and a speedfactor of 1,080 SF
- Large pattern range with up to 4 needle tracks in cylinder cam and a wide gauge spectrum (up to E44)
- Available as 3-feeder cam box (JVCE-4) or 1-feeder cam box (J 3.0-4)
- New open width take-down system for an even and constant fabric tension
- Modern and innovative control unit "Terrot control" with touchscreen for easy and user-friendly operation
- Different frame types available for different production requirements
- Reliable and high quality elastane plating



Giant frame with open width take-down

Production example JVCE-4 / J 3.0-4 for 32 inch and 34 rpm [unfinished, 85 %]

Structure	Gauge [E]	Yarn	Weight [g/m ²]	Production [m/h]	Production [kg/h]
Single jersey	28	Cotton Nm 40/1	110	118.9	29.2

Technical details

Type	JVCE-4 / J 3.0-4
Diameters [inch]	26 – 42
No. of feeders	78 – 126 (3 feeds per inch)
Speedfactor [max]	1,080 SF
Gauges [E]	14 – 44

Available frames

Tubular frame	Industrial tubular frame	Open width frame	Giant open width frame
Frame for 400 mm or 480 mm fabric rolls	Frame for 730 mm fabric rolls	Frame for 350 mm fabric rolls	Frame for 750 mm fabric rolls
Mechanical fabric take-down		Fabric take-down for cut fabrics	