

J-4.0-V

High performance and high speed
single jersey model

New



Pilotelli extends its product portfolio even further and launches the new J-4.0-V, which stands for high production outputs in the field of single jersey fabrics. This very productive knitting machine is easily capable of a speed factor of 1,740 SF. In addition other single structures like piqué can also be knitted with the J-4.0-V.


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 userfriendliness.

- ◆ Highest production of single knit fabrics with 4 feeders per inch
- ◆ Speed factor = up to 1,740 SF (58 rpm at 30")
- ◆ Maximum output at highest quality
- ◆ Less wear on tear caused by new designed sinker shapes
- ◆ Reliable and high quality elastane plating

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 **pilotelli**
MACCHINE TESSILI



NEW J-4.0-V

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The J-4.0-V impresses with a high number of feeds and high machine speeds which make the model cost-effective and highly efficient.

Advantages at a glance

- Maximum output at highest quality for single knit fabrics with 4 feeds per inch and a speedfactor of 1,740 SF
- Large pattern range with up to 4 needle tracks in cylinder cam and a wide gauge spectrum (up to E34)
- Less wear on tear by restricted needle movements based on new designed sinker shapes, which minimize the forces on needles and cams
- Reliable and high quality elastane plating
- Modern and innovative control unit "Terrot control" with touchscreen for easy and user-friendly operation
- Availability of different frame types for different production requirements



Mechanical fabric take-down

Production example J-4.0-V for 32 inch [unfinished, 85 %]

Structure	RPM	Gauge [E]	Yarn	Weight [g/m ²]	Production [m/h]	Production [kg/h]
Single Jersey	58	28	Cotton Nm 50/1	110	253.2	62.2
SJ full Plated	46	28	Cotton Nm 70/1, Lycra dtex 33	207	136.5	54.0
Piqué	58	28	Cotton Nm 50/1	115	177.2	51.2

Technical details

Type	J-4.0-V
Diameters [inch]	26 – 42
No. of feeders	104 – 168 (4.0 feeds per inch)
Speedfactor [max]	1,740 SF
Gauges [E]	20 – 34

Available frames

Tubular frame	Industrial tubular frame
Frame for 400 mm or 480 mm fabric rolls	Frame for 730 mm fabric rolls
Mechanical fabric take-down	

Deviations are possible and all items are subject to technical changes. Illustrations may show accessories that are not included in the standard version.