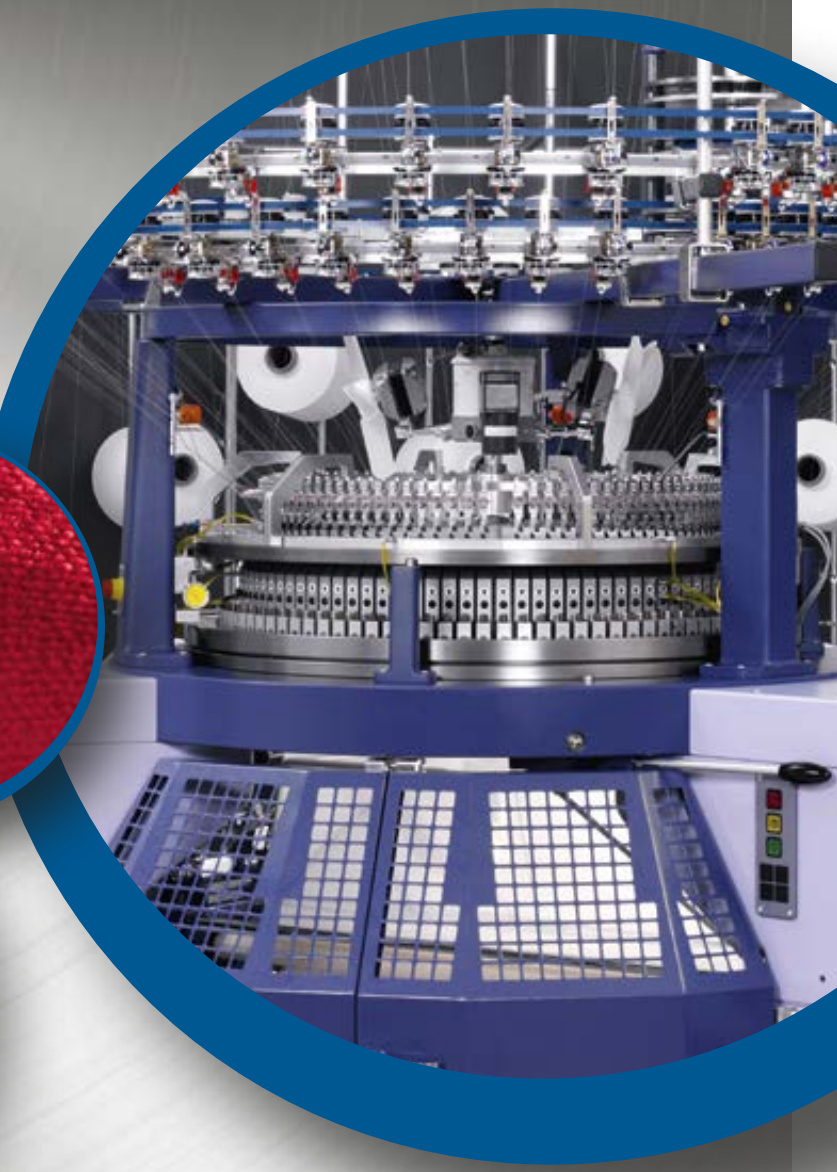
S 296-2
SBF 296-2

High performance single jersey machine for high quality fabrics



Terrot's S 296-2 has a long tradition in the field of high quality single jersey machines and convinces with profitability and high outputs. The model is suitable for leisure and sportswear fabrics. Equipped with up to 4 needle tracks the model knits various single jersey patterns up to E54.

The S 296-2 is easily convertible to the SBF 296-2 and produces top quality three-thread fleece for stylish and cozy leisurewear.

- High productive model with 3.2 feeds per inch
- Speed factor = up to 1,050 (up to 35 rpm at 30")
- High quality fabrics up to E54
- Flexible application with three-thread fleece conversion kit
- Reliable and high quality elastane plating

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Made in Germany

Terrot

S 296-2
SBF 296-2

High performance single jersey machine for high quality fabrics

The S 296-2 is a powerful and high productive single jersey model for fabrics up to E54. Up to 4 needle tracks in cylinder cam ensure great productivity of valuable single jersey structures.

Advantages at a glance

- Made in Germany – maximum efficiency and precision
- 3.2 feeds per inch and a maximum speed factor of 1,050 guarantee high productivity
- Large single jersey pattern range with up to 4 needle tracks in cylinder cam
- Recommended for the production of fine gauge single jersey machines (up to E54)
- Use of easily accessible and cost-effective needles possible
- High quality elastane plating in all variations
- Well-equipped for different market requirements due to changeable conversion kits for three-thread fleece
- Quick and easy gauge exchange with minimal effort little time and manpower

Technical details

Model	S 296-2	SBF 296-2
Diameter [inch]	26 – 42	26 – 36
Feeders per inch	3.2	
Gauges [E]	12 – 54	16 – 24
Speed up to [rpm]	40	27
Speedfactor [max]	1,050	720
Knitting technology	Mechanical controlled, elastane plating	
Possible structures	Plain single jersey, piqué, crepe structure and two-thread fleece	Three-thread fleece
Fabric application	Under- and outerwe-ar, technical textiles	Outerwear

Production example of the S 296-2 for 30 inch and 35 rpm and SBF 296-2 for 30 inch and 22 rpm [unfinished, 85 %]

Structure	Gauge [E]	Yarn	Weight [g/m²]	Production [m/h]	Production [kg/h]
Single Jersey*	24	CO Nm 28/1	148	142.80	44.38
Piqué*	28	CO Nm 50/1	148	84.30	28.40
Fleece Displaced**	20	CO Nm 40/1, CO Nm14	200	51.30	24.20
Fleece Displaced**	18	CO Nm 50/1, CO Nm12	320	41.42	25.98

*S 296-2 **SBF 296-2

Full range of three-thread fleece fabrics

The S 296-2 is easily convertible to the SBF 296-2, the next generation of three-thread fleece machines, which produces top quality and cozy outerwear fabrics:

- Plaine and smooth fabric surface with high productivity at the same time
- Great variety of different thread fabrics – common structures like 3:1 and also special 2:1 structures like fishbone and diagonal pattern design

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

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