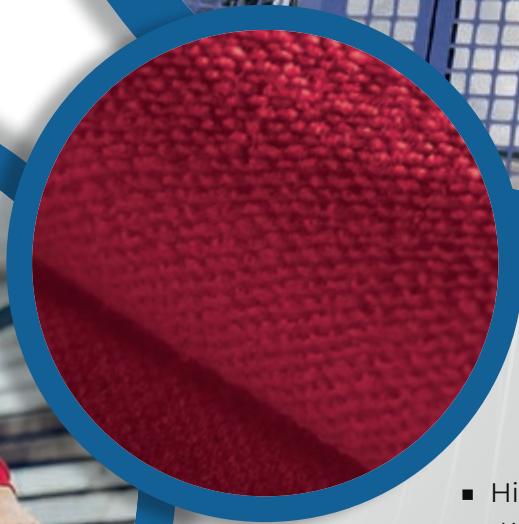


# S 296-1 / S 296-2 SBF 296-1 / SBF 296-2

High performance single jersey machine for high quality fabrics

Terrot's S 296-1 and S 296-2 have a long tradition in the field of high quality single jersey machines and convinces with profitability and high outputs. The models are suitable for leisure and sportswear fabrics. Equipped with up to 4 needle tracks the models knit various single jersey patterns up to E54. The S 296-1 / S 296-2 are easily convertible to the SBF 296-1 / SBF 296-2 that produce top quality three-thread fleece for stylish and cozy leisurewear.



- High productive model with 3.2 feeds per inch
  - Speed factor  
S 296-1/-2 speed factor up to 1.050 (up to 35 rpm at 30")  
SBF 296-1/-2 speed factor up to 720 (up to 24 rpm at 30")
- High quality fabrics up to E54 (S 296-1/-2) or up to E24 (SBF 296-1/-2)
- Flexible application with three-thread fleece conversion kit
- Reliable and high quality elastane plating

# S 296-1 / S 296-2 SBF 296-1 / SBF 296-2

High performance single jersey machine for high quality fabrics

The S 296-1 / S 296-2 are powerful and high productive single jersey models 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 SF 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 on type S296-2 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 S 296-1 / S 296-2

Diameter [inch]	26	28	30	32	34	36	38	40	42
Feeders	84	90	96	102	109	115	122	128	134
Speed up to [rpm]	40	38	35	33	31	29	28	26	25
Gauges [E]	12–54								
Speedfactor [max.]	1050 (1200 on S296-1/-2 possible - high speed version)								
Knitting technology	mechanically controlled, elastane plating								
Possible structures	plain single jersey, piqué, crepe structure, two-thread fleece								
Fabric application	Under- and outerwear, technical textiles								

## Technical details SBF 296-1 / SBF 296-2

Diameter [inch]	26	30	32	34	36
Feeders	84/28	96/32	102/34	108/36	114/38
Speed up to [rpm]	27	24	22	21	20
Gauges [E]	16–24				
Speedfactor [max.]	720				
Knitting technology	mechanically controlled, elastane plating				
Possible structures	three-thread fleece				
Fabric application	Outerwear				

## Production example

Exemplary fabric application	Gauges [E]	Yarn	Weight [g/m <sup>2</sup> ]	Production [m/h]	Production [kg/h]
<b>S 296-1 / S 296-2 for 30 inch and 35 rpm [unfinished, 85 %]</b>					
Single Jersey	24	CO Nm 28/1	148	142.80	44.38
Piqué	28	CO Nm 50/1	148	84.30	28.40
<b>SBF 296-1 / SBF 296-2 for 30 inch and 22 rpm [unfinished, 85 %]</b>					
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

## Full range of three-thread fleece fabrics

The S 296-1 / S 296-2 is easily convertible to the SBF 296-1 / 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.

new textile horizons.

