



# B-KOMPACT 600 OPEN WIDTH FELT COMPACTOR

Machines for improvement the dimensional stability in knitted fabric.



## B-KOMPACT 600 OPEN WIDTH FELT COMPACTOR

Open width compacting machine, with large diameter cylinders (600 mm), guarantees high production speed and excellent shrinkage.

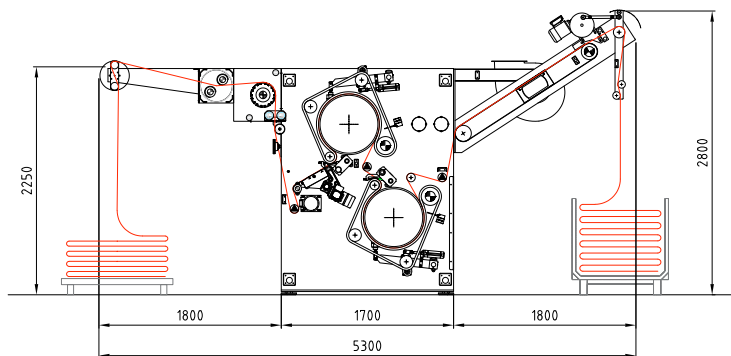
<b>overall dimensions L x H x W</b>	5400x 2697 x ( RW+1700 ) weight 6300kg
<b>material</b>	carbon steel
<b>color on painted steel</b>	RAL 7021 for the structure RAL 9006 for side doors
<b>n. of compaction rollers</b>	2
<b>compaction rollers diameter</b>	600 mm
<b>special rollers for high temperature</b>	for heat setting of syntetics and mixed fibre (optional)
<b>rollers width standard</b>	standard 2600mm (different width on request)
<b>fabric width standard</b>	standard 2400mm (different width on request)
<b>mechanical speed max</b>	50 m/min
<b>max compressed air</b>	6 bar
<b>max steam pressure</b>	6 bar (saturated steam)
<b>compressed air consumption max</b>	1800 L/h
<b>max consumption</b>	190 kg/h (compactor stand alone) (3 rollers: 280 kg/h)
<b>voltage</b>	standard 3x400VAC-50Hz or others on request
<b>installed power</b>	16kW (3 rollers: 23KW)
<b>motorization</b>	AC controlled by inverter
<b>ambient temperature</b>	from 0° to + 55°
<b>noise</b>	<75 dB(A)
<b>operator pannel</b>	color touch-screen
<b>control</b>	PLC
<b>teleservice</b>	optional
<b>industry 4.0</b>	optional



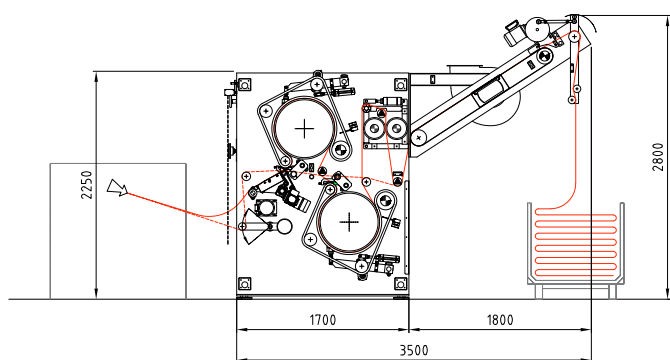
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**Bianco® B-Kompact stand alone Compactor**



**Bianco® B-Kompact Compactor on stenter exit**

## OPTIONALS

- loop control at entry through FTC7 photocell
- special cylinders at high temperature for the heat setting of synthetic and blended. Type of heating:
  - Steam with adjustable temperature up to 160 ° C
  - Electric with adjustable temperature up to 220 ° C
  - Thermal oil
- polishing calander
- non-stop winder on exit
- precision plaiter
- teleservice on request