



3 SUPER KOMPACT 600

Open width compacting machine for knitted fabrics, with 3 large diameter cylinders (600mm), guarantees higher productivity, excellent shrinkage and excellent dimensional stability.



More Stability



More Performance



More Ahead



overall dimensions L x H x W	3700 x 2800 x (RW+1700) weight 9000kg
material	carbon steel
color on painted steel	RAL 7021 for the structure RAL 9006 for side doors
n. of compaction rollers	3
compaction rollers diameter	600 mm
special rollers for high temperature	for heat setting of syntetics and mixed fibre (optional)
rollers width standard	standard 2600mm (different width on request)
fabric width standard	standard 2400mm (different width on request)
mechanical speed max	50 m/min
max compressed air	6 bar
max steam pressure	6 bar (saturated steam)
compressed air consumption max	1800 L/h
max consumption	195 kg/h (compactor)
voltage	standard 3x400VAC-50Hz or others on request
installed power	30kW
motorization	AC controlled by inverter
ambient temperature	from 0° to + 55°
noise	<75 dB(A)
operator pannel	Schneider Weitech color touch-screen
control	PLC

OPTIONALS

- polishing calander
- non-stop winder on exit
- precision plaiter
- teleservice on request
- 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

Upgrade your Bianco 2-roller: unlock the power of 3!



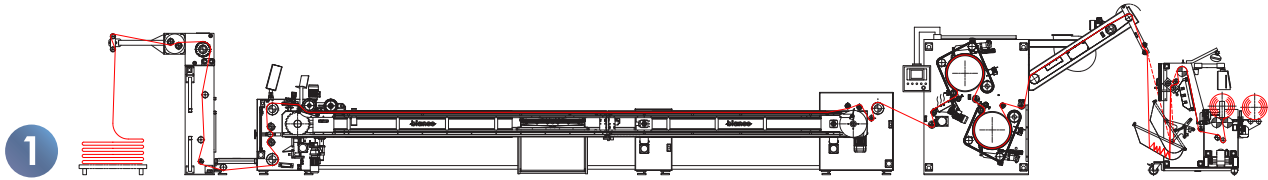


www.bianco-spa.com

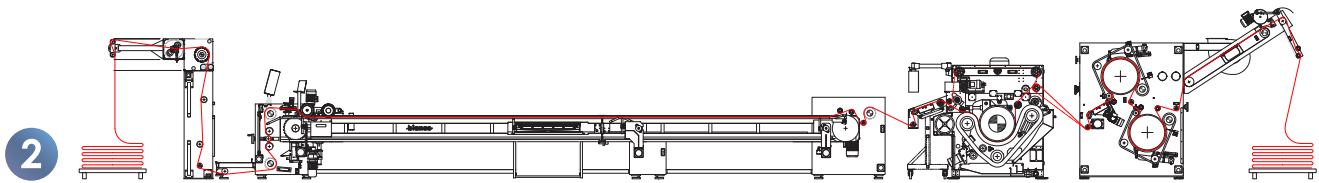
3 SUPER KOMPACT 600

Open width compacting machine for knitted fabrics, with 3 large diameter cylinders (600mm), guarantees higher productivity, excellent shrinkage and excellent dimensional stability.

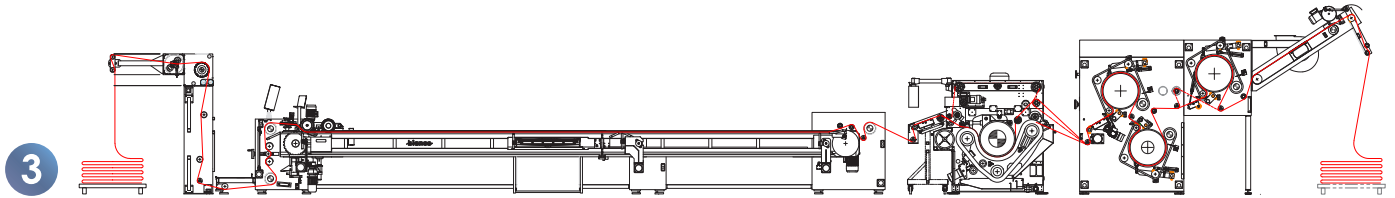
Choose the perfect layout of your compaction process:



Compacting line with 9 m tenter frame, 2-roller B-Kompact 600 open width felt compactor, non stop winder.



Compacting line with 9 m tenter frame, B-Shrink open width rubber belt compactor, 2-roller B-Kompact 600 open width felt compactor.



Compacting line with 9 m tenter frame, B-Shrink open width rubber belt compactor, 3-roller 3-Super Kompact 600 open width felt compactor.

3-Super Kompact 600

Maximum efficiency, zero compromise:

- ✓ Increased contact area with the heated drum
- ✓ Increased fabric dimensional stability
- ✓ Increased production speed

	BEFORE COMPACTOR				2 ROLLER COMPACTOR				3 ROLLER COMPACTOR			
	LAB TEST		GSM	WIDTH	LAB TEST		GSM	WIDTH	LAB TEST		GSM	WIDTH
FABRIC TYPE	L%	W%	g/m ²	INCH	L%	W%	g/m ²	INCH	L%	W%	g/m ²	INCH
INTERLOOK	-8	-3	179	65	-5.7	-2.8	183	65.5	-1.4	-5.7	194	65
SINGLE JERSEY	-10	-3	137	65	-2.8	-4.2	143	64.6	-3.5	-4.8	148	63
RIB 1 BY 1	-14.2	-2.8	166	64.5	-8.5	-2.8	169	68	-5.7	-7.1	167	68.5
FLEECE	-10	4.2	251	78	-2.8	0	253	80	-1.4	0	271	80
PIQUET	-15.7	0	227	68	-7.1	-2.8	231	70.5	-4.2	-2.8	233	70

Lab test data obtained using the same fabrics on Bianco® 2- and 3-drum compaction lines, at same speed. All drums are 600 mm in diameter. All information provided is for general informational purposes only and does not represent a legal commitment or obligation by Bianco®.