

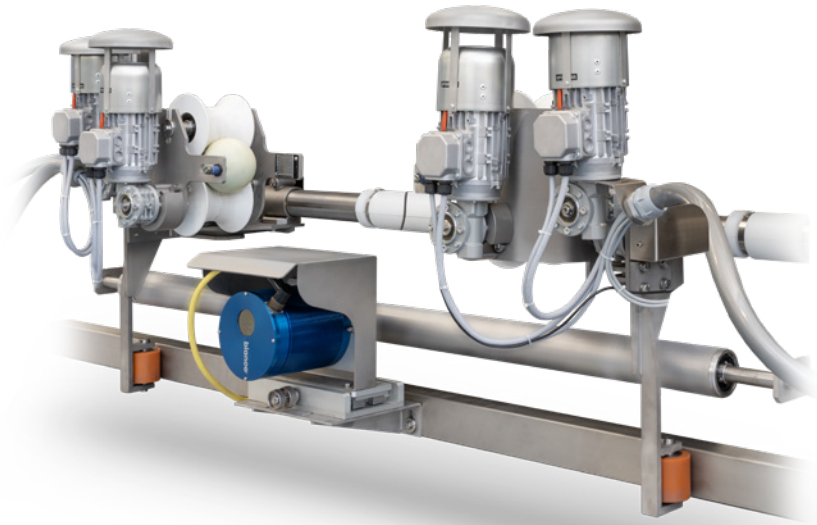
# BIANCO TWISTER

# 10

**Bianco® Tubular Processing machines** guarantee the best aspecific process, with high production speeds and optimal fabric quality.

**Bianco® Tubular Processing machines family includes:**

- Bianco® tubular opener
- Bianco® Twister
- Bianco® felt compactor T-Kompact 600



## TWISTER

**Bianco® Twister (Patent No. 0001404261)** is an innovative device unique in its class. Used for control and correction of the spirality of the tubular fabric, it guarantees torque stability throughout the process. The Twister can be installed on **Bianco®** and many other machines and used at various stages of processing (drying and compacting). It consists of two units, each one consisting of two wheels, between which magnets are positioned to attract the balls of ferrous material coated in special rubber. The lower wheels are driven by geared motors with variable speed inverter and the possibility of managing the over-feeding of the fabric. A second motor controls the inclination of each unit to allow adjustment of the spirality of the fabric.

<b>overall dimensions L x H x W</b>	500 x 750 x 2367 mm weight 750kg
<b>material</b>	stainless steel
<b>rollers width</b>	from 1600 mm to 1800 mm
<b>fabric width</b>	from 1400 mm to 1600 mm
<b>min-max tubular width</b>	from 300 mm to 1400 mm
<b>sphere overfeed range</b>	0-25% (to be adjusted according to the type of fabrics)
<b>max inclination control</b>	40°
<b>motors number</b>	2 for dragging and 2 for inclination
<b>max mechanical speed</b>	150 m/min
<b>compressed air</b>	not required
<b>voltage</b>	standard 3x400VAC-50Hz or others on request
<b>installed power</b>	1,5 kW
<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>	Schneider color touch-screen + VDTEX (with automatic control)
<b>control PLC</b>	Schneider



www.bianco-spa.com

# BIANCO TWISTER

Bianco® Tubular Processing machines guarantee the best aspecific process, with high production speeds and optimal fabric quality.

