

PINWHEEL WEFTSTRAIGHTNER

Machines for correcting the fabric distortions.



PINWHEEL

Machine used to correct the sinusoidal weft distortions.

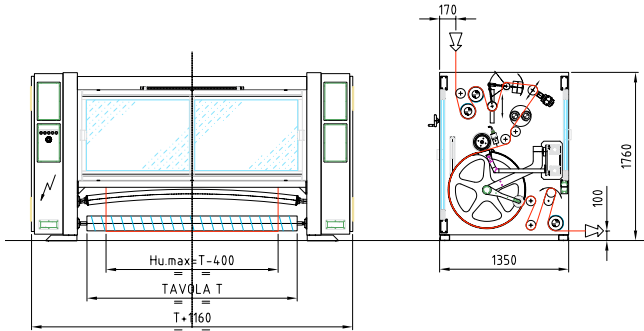
overall dimensions L x H x W	2600 x 2280 x (RW+1160) mm weight 1600Kg
material	carbon steel
color on painted steel	RAL 7021 for the structure RAL 9006 for side doors
rollers width	from 2200 mm to 3200 mm
fabric width	from 1800mm to 2800 mm
longitudinal pull control	by mean of oscillating compensator
transvers pull control	continuosly adjustable
pinned wheels diameter	800 mm
bow roller	Ø 120 mm
deflection of bow roller	3%
max bow correction	180°
max mechanical speed	up to 120 m/min
speed compensator	with variable weight
voltage	standard 3x400VAC-50Hz or others on request
installed power	6 kW
motorization	AC controlled by inverter
ambient temperature	from 0° to + 55°
noise	<75 dB(A)
operator pannel	color touch-screen
control	PLC
teleservice	optional
industry 4.0	optional



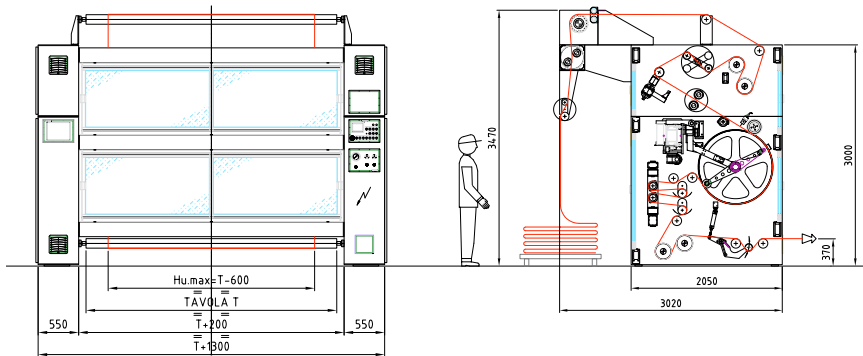
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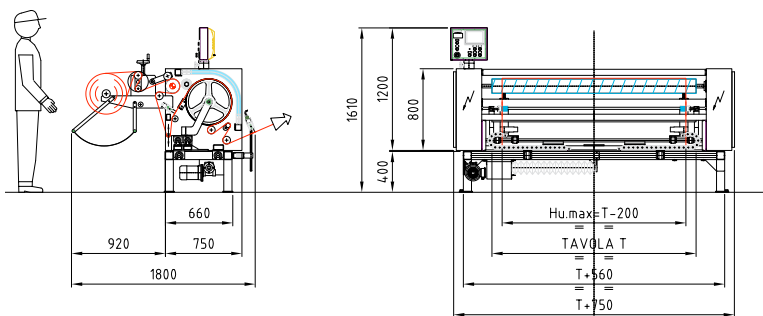
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Bianco® SP15 Pinwheel Weftstraightener



Bianco® SP15 BIG Pinwheel Weftstraightener



Bianco® SP15 MINI Pinwheel Weftstraightener