

# 3-ROLLERS OPEN WIDTH SQUEEZING PADDER

Compact system for high squeezing and impregnation



★ PATENTED ★

## 3-ROLLERS OPEN WIDTH SQUEEZING PADDER

The new squeezing padder has been designed with a modulated thrust system by means of a pneumo-hydraulic device, with an innovative system with a fulcrum on one side to prevent the machine from blocking.

<b>Overall dimensions L x H x W / weight</b>	1400 x 2800 x (RW + 1530) mm / weight 5000 + 5500 kg
<b>Structure and carter material</b>	Inox A-isi 304 and 316
<b>Rollers width (RW)</b>	From 2000 mm to 3000 mm (minor table)
<b>Fabric width (RW – 200)</b>	From 1800 mm to 2800 mm (minor table)
<b>Rollers diameter (squeezing rollers)</b>	290 mm "PARALLEL" VERSION constant nip at pressure change
<b>Max specific pressure</b>	67 Kg/cm <sup>2</sup> – 19000 Kg in RW 3000
<b>Rubber hardness</b>	Standard 85°±95° Sh.A
<b>Max mechanical squeezing</b>	19000 Kg
<b>Tank</b>	Independent – heatable (optional) – raisable and lowerable
<b>Max mechanical speed</b>	150 m/min
<b>Pneumatic air supply</b>	6 bar
<b>Installed electrical voltage</b>	Standard 3 x 400 Vac / 50 Hz (others on request)
<b>Installed electric power</b>	Standard 13 Kw (can change according to optional accessories)
<b>Standard motorization</b>	AC controlled by three-phase inverter
<b>Ambient temperature</b>	From 0 to +55° (optional air conditioning on electrical cabinet)
<b>Noise</b>	<75 dB (A)
<b>Operator panel control</b>	Colour touch screen by PLC
<b>Teleservice management interface 4.0</b>	Included optional

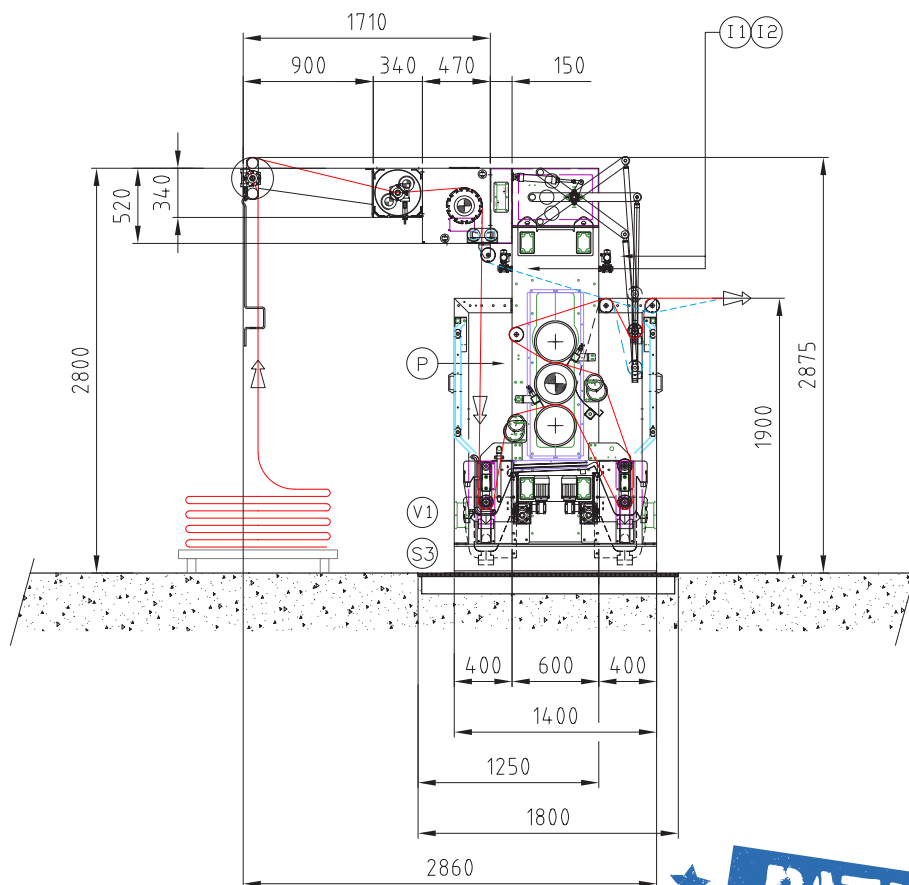


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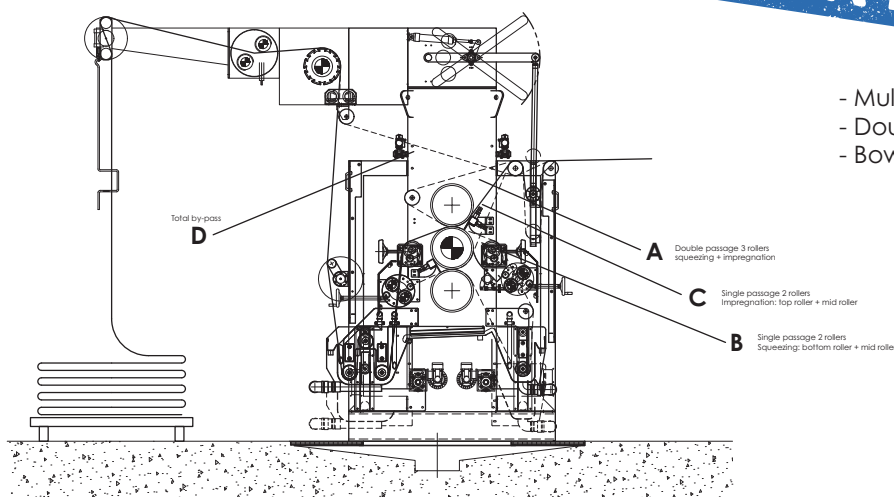
Layout 1



- Standard tank
- Bow roller

**PATENTED**

Layout 2



- Multi-impregnation tank
- Double scroll roller
- Bow roller

The NEW SQUEEZING PADDER has been designed with a modulated thrust system by means of a pneumo-hydraulic device, for operation in three different modes:

- 3.CB: A: All three rollers active in the process at differentiated pressures VB3-290
- 2.CS: B: Two rollers active in the process: MID and BOTTOM for open width squeezing SVB2-290
- 2.CI: C: Two rollers active in the process: MID and TOP for open width squeezing and/or impregnation SVB-290