Consultoría de Tecnologías Papeleras, s.l.
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consultoría de tecnologías papeleras

2 WIRES 2.600 mm PAPER MILL FOR SALES

Paper Machine data:

- Working width: 2600 mm trimmed – 2 Fourdriniers
- Weight range: 110-210 gsm
- Production capacity (gross): 390 tpd
- Maximum speed: 1000 m/min
- Product paper grades: Semi-chemical, Test Liner, Wet-resistant

STOCK PREPARATION

Three pulpers with their conveyor belts:
Pulper 1: Manufacturer: Voith, Low Density, 10 m3
Pulper 2: Manufacturer: RCM, Model: HD20, High Density, 20 m3
Pulper 3: Manufacturer: RCM, Model: HD20, High Density, 20 m3
2 X HD cleaner + 1 X HD cleaner
Holes composed 2 X RCM EPV 1500 + 1 X EPV 1600 + Voith Combisorter
Slots 2 fractionator screens RCM
The stock preparation line was completely revamped between 2021 and 2022.

APPROACH FLOW: This consists of two separate lines for the top and bottom layer. Both lines use screens Voith and low-consistency cleaners for further cleaning of the stock. After cleaning, the furnish is pumped into the headboxes by RCM fan pumps.

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PAPER MACHINE:

2 wires with 2 x Voith headboxes, one for the top and one for the bottom layer, a wet press section, a pre-drying section, a Size Press, a post-drying section, and a Pope winder.
DUOCENTRI Voith press section
The pre-drying section is divided into five batteries, for a total of 42 dryer cylinders and 9 vac rolls. The first two batteries are slalom-type, while the remaining batteries are double-felted.
First Measuring Bridge: Manufacturer: Honeywell, Measured Values: moisture
Size-Press Manufacturer VAS
The post-drying section is divided into two batteries, for a total of 18 drying cylinders. Both batteries are double-felted.
Second Measuring Bridge: Manufacturer: Honeywell, Measurement values: moisture, grammage
Pope reel: Manufacturer: VAS

Rewinder:
Manufacturer: VAS
Maximum speed: 2500 m/min
Additional description: Equipped with: 4 knives (3 sizes), New Aerodinamica dust extraction and abatement system
Sicma 2007 conveyor for jumbo reels

Water Treatment
Flotator: Manufacturer: OMC