



2550 mm Paper Board Machine

Main product: coated grey board, 230 - 600 gsm.

Capacity: up to 156 TPD. Speed: 160 m/min.

Originally installed in 1962, converted to 4 wires in 1982, drive rebuilt in 2009.

Approach System Equipment:

Sets of low density cleaners, machine screens: Finck and Beloit.

The Board Machine

4 Fourdriniers with headboxes and with suction couch rolls on 3 of the wire tables.

Press Section:

1st Press MAULE DUALPRESS 50 kN/m load, 2 vacuum press rolls;

2nd Press is JUMBO PRESS, double felted, 280 kg/cm, 1500 mm diameter;

3rd Press, 50 kg/cm load, Single felted press

Drying Section:

37 drying cylinders, 1500 mm diameter, 3.5 bar pressure.

Yankee Cylinder, 4000 mm diameter, 4 bar pressure.

10 drying cylinders, 1500 mm diameter, 3.5 bar pressure.

3 Roll Calendar with Nipco roll.

Maule Rod coater with IR dryer

Jagenberg Combi Blade Coater with IR dryer

Maule rod coater with IR dryer

4 Drying Cylinders, 1500 mm diameter, 3.5 bar pressure

Mauae Reel-up with roll changing system

Jagenber Machine Winder

Consumption per 1 tonne of paper:

Steam 1.53 tonnes, Electricity 420 kw, Water 9 m3.

