

---

# SPECIFICATIONS OF RECYCLED CARTONBOARD MILL

May 2009

# MAIN DETAILS:

---

- ◆ RECYCLED TRIPLEX.
- ◆ COATED CARTONBOARD
- ◆ Trim width: 2.180 mm.
- ◆ Working speed: 50-220 mpm
- ◆ Basis weight range: 150-650 g/m<sup>2</sup>
- ◆ Production: 45.000 Tn / Year.
- ◆ Average 190 Tn / Day.

---

# STOCK PREPARATION

# FIBER FLOW PULPER (Ahlstrom 1995) of middle layer



# STOCK PREPARATION

---



- ◆ Bottom layer
    - Low density AP-10 pulper
    - Contaminex
    - Turboseparator ATS 12
    - Vibrating screen
- Voith 1975

# STOCK PREPARATION

---



- ◆ White top layer
  - Lamort helical pulper 10 m3 (1982)

# STOCK PREPARATION

---



- ◆ Bottom layer
  - Voith hot dispersion (1975)



# STOCK PREPARATION

---



- ◆ High density cleaner
  - S-3 Voith in bottom layer (1978)
  - Lamort in middle layer (1997)
  - Escher Wyss in white top layer (1975)



# STOCK PREPARATION

---



- ◆ Turbosorter Voith of 0,65 mm slots (1985) of middle layer

# STOCK PREPARATION

---



- ◆ Pressure screen of bottom layer
  - C-300 of 3 mm diam. Basket (Licar 1971)
  - Fibericer of 3 mm diam. holes (Escher Wyss 1981)



# STOCK PREPARATION

---



- ◆ Pressure screen of white top layer
  - Moduscreen C4R to Andritz of 3 mm diam. basket (2001)

# STOCK PREPARATION

---



- ◆ Maule hot dispersion (1974) of middle layer



# STOCK PREPARATION

---



- ◆ Voith hot dispersion (1975) of white top layer

# STOCK PREPARATION

---



- ◆ Pressure screen of bottom layer
  - F-20 Andritz (2001) of 0.25 mm slots basket
  - F-10 Andritz (2001) of 0.25 mm slots basket

# STOCK PREPARATION

---



- ◆ White top layer
  - Vibrating screen ME-10 of Licar (1982) of 5 mm diam. holes





---

# COATED BOARD MACHINE

Trim width: 2.180 mm

Working speed: 50 – 220 mpm

Basis weight range: 150 – 650 gsm

# TOP Forming wire:

---



# Middle forming wire



# Bottom forming wire



# Section press



# Predrying seccion

---



# COATING AREA:







# SOFT CALENDER, ACURAY POPE:

