Paper Machine Voith with Top former for Fine Papers, Newsprint and Book Paper

GENERAL:
- Twin Wire Newsprint machine rebuilt in 1998
- 5.26m trim width
- 110,000 tpy
- 860 – 900 m/min (Up to 1200m/min possible)
- Grades:
  - 350 tpd of improved newsprint at 52 gsm
  - 400 tpd of book paper at 80 gsm

Headbox:
- Voith WH 7500-ModuleJet with full dilution control 86 x 64.8 centers; 5580 pond width; maximum speed design 1200 m/min, new in 1996.

Approach Flow:
- Ahlstrom single fan pump & Ahlsrom H6 Moduscreen 160KW and Voith cleaners.

Fourdrinier:
- Wire 5700mm width, suction couch & forward drive roll, all Ceramic foils & flat boxes.

Top Former:
- Black Clawson Top Flyte; 1986.

Press Section:
- Tre Strate Nips; suction pick-up & 1st press with bottom suction roll, single felt, 2nd & 3rd press bottom felted no suction, PLI given 50, 80, 100kN/m.

Dryer Section:
- (57) Voith drying cylinders, 60” diameter, rated for 2.5 bar operating pressure, enclosed gear train, 6-drive sections, 4 steam sections, central auto lube & vibration systems.

Soft Calender:
- VoithEcosoft 2 x 2 with (2) Nipcorect rolls, (2) heated Thermo rolls, and (2) Voith water jet edge trim systems, new in 1999.

Pope Reel:
- Voith new in 1999, with reel storage & 8 reels, fully automatic, jumbo reels 2.5m diameter, and Metso reel transfer by hoist & power rail bogey.
Winder:
- Metso “Winbelt”; 2.5m diameter reels in, and 1.5m diameter max rolls out 16 slitters for A4 paper width auto load cores.

QCS:
- ABB AC450 new in 1999 with online colour & ash (Moisture, gsm, caliper).

DCS:
- Siemens S5 new in 96 but unsupported…Sweden Re-placement is Euro 150K.

Reel:
- Voith, max. diameter 2.5m

Electrical:
- 50 cycle.

Drive:
- Dry end - Siemens AC VFD new in 1999; dryers & wet end is Asea DC includes all stock prep, (3) overhead cranes, PM clothing and all PM spares.