

OFFER FOR SECOND-HAND EQUIPMENT: COATED BOARD MACHINE

General information:

Products:	folding boxboard, GT, GD, Tesliner I, II, III, Chipboard, Tube board
Substance:	140 – 650 g/m ²
Capacity:	80 – 100 tpd (25 000 tons/year)
Speed:	120 – 150 m/min.
Wire width:	2 400 mm
Untrimmed width:	2 270 mm
Trimmed width:	2 200 mm
Steam consumption:	7,5 GJ/t
Water consumption:	24 t/t
Actual status:	stopped in 01.2009

PM description:

Approach flow:

16 pcs. Cleaners PAPCEL
5 pcs. Pressure screen PK 080, PAPCEL, slotted, motor 18,5 kW
3 pcs. Mixing pump S150-330, ANDRITZ
2 pcs. Mixing pump S200-380, ANDRITZ

Wire part:

5 x cylinder moulds (bottom layer, 2 x filler, protecting layer, upper layer) + 3 spare cylinder moulds:
Voith, 1974
Measures: Ø 1 250 x 2 400 mm
Material: steel, grey cast iron and stainless steel (skeleton)

Press part:

Suction press: bottom roll diameter 700 mm, top roll diameter 550 mm, pressure 25 – 32 kg/cm, 30,5% solids after press
Couch press: bottom roll diameter 550 mm, top roll diameter 500 mm, pressure 50 – 65 kg/cm
1-st Venta nip press: bottom roll diameter 650 mm, top roll diameter 650 mm, pressure 50 – 65 kg/cm, 39,5% solids after press
2-nd Fabric press: bottom roll diameter 650 mm, top roll diameter 650 mm, pressure 60 – 80 kg/cm, 45% solids after press

Dryer part:

Total: 39 dryers with Ø 1 500 mm
21 pre-dryers with Ø 1 500 mm, pressure 2,8 bars
Yankee cylinder with Ø 4 000 mm, pressure 2,8 bars, HP hood Greenbank and German press
16 after-dryers: 3 units with Ø 1 000 mm, others – Ø 1 500 mm
2 cooling cylinders diameter 1500 mm

Machine calender:

Type: hydraulic

Number of rolls: 2 rolls
 Pressure: up to 30 bar
 Speed: 115 – 120 m/min.
 Measures of rolls: Ø 400 x 2 350 mm
 Ø 450 x 2 350 mm
 Down pressure: pneumatic
 Number of doctors: 2 doctors with electric oscillating

Measuring frame:

Manufacturer: BENZ HMB a.g.
 Year of manufacture: 1995
 Width: 2 300 mm
 Substance measuring: up to 600 g/m²
 Moisture measuring: 2 – 70%

«Pope» reel:

Manufacturer: Papcel
 Type: hydraulic
 Speed: 115 – 120 m/min.
 Measures of carrying roll: Ø 750 x 2 300 mm
 Max. winding diameter: 1 500 mm
 Down pressure: pneumatic
 Number of doctors: 1 doctor with electric oscillating

Slitter rewinder:

Manufacturer: Fampa
 Type: PH 36 L
 Substance: 150 – 600 g/m²
 Products: coating folding boxboard
 Carrying rolls motor: 60 kW
 Max. working speed: 500 m/min.
 Measures of rolls: Ø 398 x 2 300 mm
 Max. winding diameter: 1 500 mm
 Max. unwinding diameter: 1 500 mm
 Measures of roll from the reel: Ø 1 800 x 2 300 mm
 Max. roll weight: 3 500 kg
 Working measures of tambour: Ø 320 – 340 x 2 300 mm
 Total length of tambour: 3 235 mm

Cross cutter:

Manufacturer: Jagenberg
 Type: EQ/GI, simplex synchronous
 Year of manufacture: 1972
 Working voltage: 500 V, 50 Hz
 Working width: 2 400 mm
 Products: coating folding boxboard
 Substance: 180 – 600 g/m²

Sheet length: 600 – 1 500 mm
 Max. speed: 250 m/min.
 Number of knives: 6 pcs.
 Type fo unwinding: shaftless

Coater:

Manufacturer: Armin Steinbauer
 Speed: 100 m/min.

3 coating units:

- Pre-coating: 8 g/m², bar spreading system
- 15 g/m², air blade system
- Bottom coating: bar spreading system

BSH air float drying system
 4 x after dryer cylinders, 2 coolers
 Infrared drying system
 Cellier coating kitchen

Stock preparation line

Waste paper:

Pulper horizontal AP-26, VOITH, volume 26 m³, rotor speed 360 rpm, stock consistency 4,0 – 4,5 %, capacity 100 tpd.

Turboseparator ATS 21, VOITH, capacity 115 tpd, stock consistency 4,0 %

Thickener OK 4000, PAPCEL, capacity 60 – 250 tpd, inlet consistency 0,5 – 2,0 %, outlet consistency 5,0 – 9,0 %

Pressure screen horizontal DIABOLO DT 2, LAMORT, capacity 100 tpd.

Pressure screen vertical GR. 10, VOITH, capacity 80 tpd.

3 pcs. Pressure screen vertical PK 080, PAPCEL, capacity 40 – 85 tpd, stock consistency 1,0 – 4,0%

Fractionator UB 080–074, PAPCEL, capacity 30 – 100 tpd, stock consistency 1,5 – 4,0 %

2 pcs. Vibration screen VP-19, PAPCEL, screening area 1,38 m², capacity 10 – 40 tpd.

Vertical cleaner with collecting box, VOITH

3 pcs. High density cleaner THL 600 (500), PAPCEL, throughput 200 – 600 lpm, max. stock consistency 4,0 %

3 pcs. Vertical cleaner KS, VOITH

3 pcs. Reverse cleaner VTV-15, PAPCEL, throughput 540 – 600 lpm, max. stock consistency 1,25 %

2 pcs. Deflaker 1E, VOITH, throughput 800 – 1 000 lpm.

3 pcs. Stock pump ST 2035, ANDRITZ

Stock pump QVC 250

2 pcs. Stock pump 200-NRA-440, PAPCEL

Stock pump 200-NRA-350, PAPCEL

7 pcs. Stock pump 100-NRA-350, PAPCEL

3 pcs. Stock pump 80-NRA-280, PAPCEL

Mixing chest VH (without agitator), volume 40 m³, stainless steel, PAPCEL

Mixing chest with agitator, iron, PAPCEL

Accumulate chest, volume 1 000 m³

Bleached and unbleached pulp:

2 pcs. Pulper vertical VV-36, PAPCEL, vat diameter 3 600 mm, volume 20 m³, capacity 30 – 220 tpd, stock consistency 2,0 – 10,0 %

4 pcs. Disc refiner D3, PAPCEL, throughput 600 – 1 800 lpm, capacity 35 – 100 tpd.

Stock pump ANDRITZ ST 2035

3 pcs. Stock pump 200-NRA-440, PAPCEL

Stock pump 200-NRA-350, PAPCEL

3 pcs. Stock pump 100-NRA-350, PAPCEL

2 pcs. Mixing chest with agitator, iron, PAPCEL

Screening of pulp and high-quality waste paper:

Disc refiner D2, PAPCEL, throughput 400 – 900 lpm, capacity 15 – 40 tpd.

Deflaking separator VDT 1, PAPCEL, capacity 20 – 70 tpd, stock consistency 2,5 – 4,0 %

Vibration screen VP-19, PAPCEL, screening area 1,38 m², capacity 10 – 40 tpd.

3 pcs. Pressure screen vertical PK 080, PAPCEL, capacity 40 – 85 tpd, stock consistency 1,0 – 4,0%

Cleaning station Fiedler (20 pcs.)

3 pcs. Thickener OK 1500, PAPCEL, capacity 16 – 75 tpd., inlet consistency 0,5 – 2,0%, outlet consistency 5,0 – 9,0 %

6 pcs. Stock pump 100-NRA-350, PAPCEL

2 pcs. Stock pump 80-NRA-280, PAPCEL

Mixing chest, stainless steel, PAPCEL

Mixing chest, iron, PAPCEL

Mixing chest with agitator, volume 80 m³, stainless steel, PAPCEL















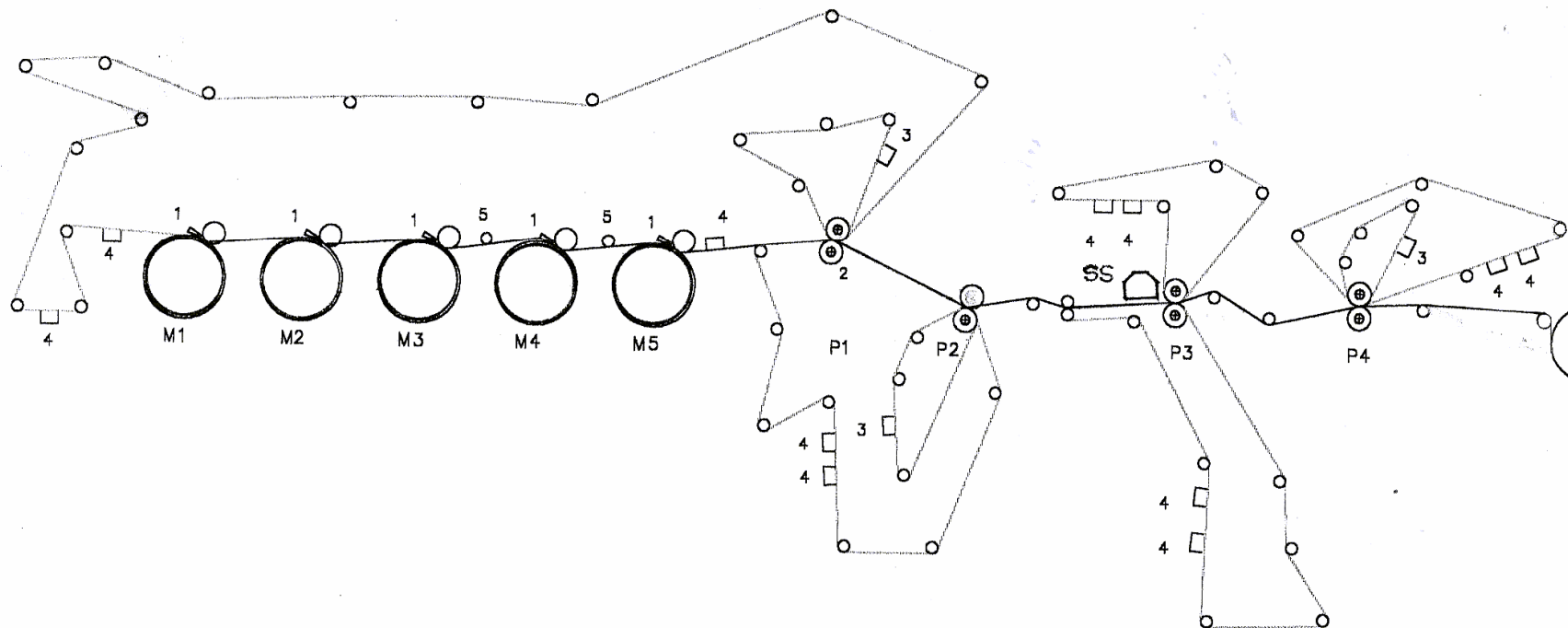










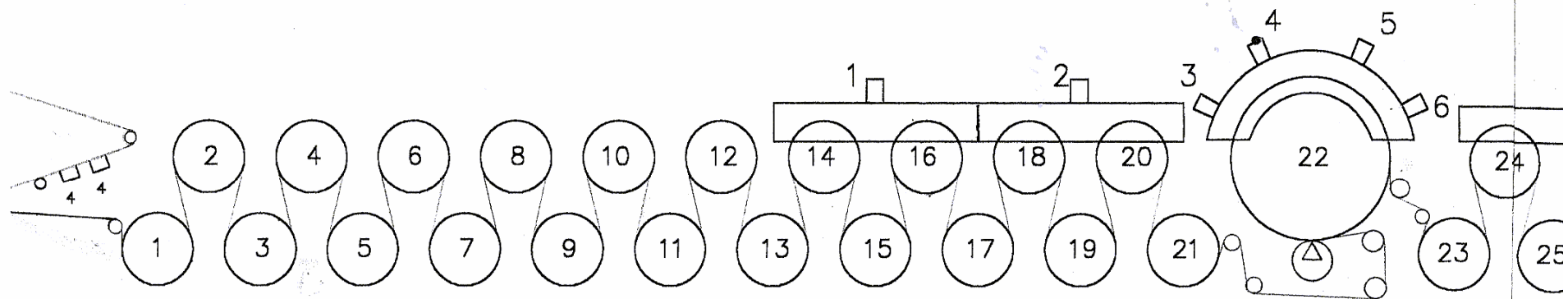


WIRE PART /Voith/

- M 1 Cylinder Mould - bottom layer / backliner
- M2, M3 Cylinder Mould - filler
- M4 Cylinder Mould - protecting layer / underliner
- M5 Cylinder Mould - upper layer / topline

PRESS PART /Voith/

- P1 Suction Press 30,5% solids after press
- P2 Couch Press 33,5%
- P3 Vented Nip Press 39,5%
- P4 Fabric Press 45%
- SS Steam Shower



PRE-DRYER PART

Part 1 Dryers No. 1 - 6

Part 2 7 - 12

Part 3 13 - 16 , Dryer Hood 1

Part 4 17 - 21 , Dryer Hood 2

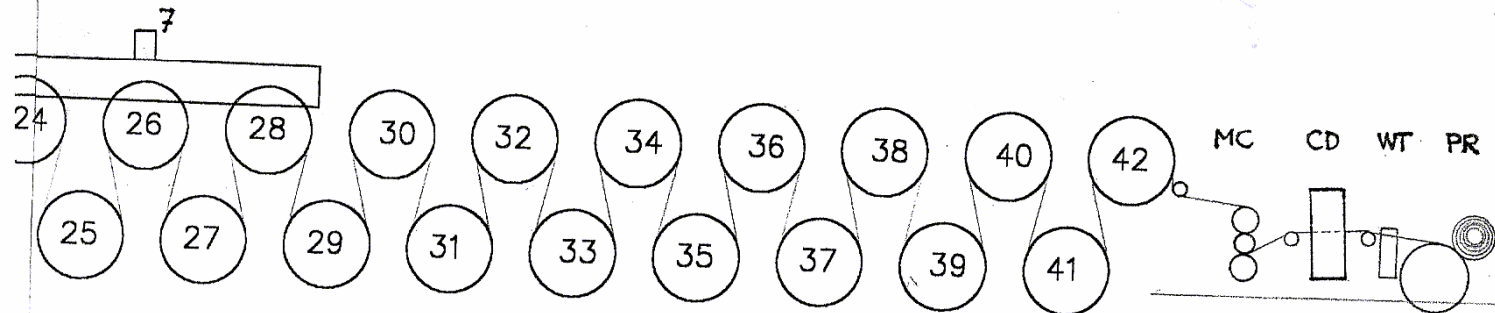
Yankee Dryer 22 , High-Efficiency Hood 3 - 6

Machine Details:

Wire Width	2400 mm
Untrimmed Width	2270 mm
Production Capacity	22000 TPY
Construction Speed	
-Press / Dryer Part	150 m/min
-Cylindrical Moulds	120 m/min

Products:

Folding Boxboard	200 - 650 gsm
Chipboard, Tube Board	200 - 650 gsm
Test Liners I, II, III	140 - 200 gsm



DRYER PART

PART 1	Dryers No. 23 - 28 , Dryer Hood 7
PART 2	29 - 34
PART 3	35 - 40
PART 4	Cooling Cylinders No. 41, 42

DRY END

MC	Machine Calender
CD	CD Substance/Moisture Measurement
WT	Web Transfer Device
PR	Poppe Reel