



PM5 7.420 MM PAPER MACHINE FOR SALES



Paper Machine PM 5

- **Manufacturer** Valmet and Voith
- **Year of manufacture** 1980/1996/1999/2009/2024
- **Working width of the paper** 7,420 mm
- **Speed (max.)** 1,350 m/min
- **Basis weights** Coated: 57-110 g/m², raw: 40-70g/m²
- **Capacity** 260,000 tons p.a.

Paper Machine PM 5 - Headbox

Sym-Flo HHS high-turbulence headbox, rebuilt 1996, consisting of: 2 horizontal pressure screens, made by Valmet, type TL900AH, year 1996, horizontal pressure screen (S502) 2nd stage, Headbox pump, deculator pump, disc filter (SF521), Kvaerner type BF.520x12/15, year 1996, 5 stages, Cleaner system (CL501-CL505), deculator (B522), disc filter, suction at headbox, headbox, with blower, various chests for stock and water and water, chemical storage, on the outside area reject tower painted (B518), reject tower unpainted (B513), clear water tower (B519)

Paper Machine PM 5 – Screen Section

manufactured by Valmet, Top screen length 30 m, bottom screen length 50 m, Page 25 | HDB Machinery is a division of HDB Consulting · Schillerstraße 2 · 61440 Oberursel · Germany · Phone: +49 (69) 58 70 07 30 · kabel-ppp@hdb-machinery.com gap converter, rebuilt in 1996, couching breaker pulper (B512), screen cleaning

Paper Machine PM 5 – Press Section

manufactured by Valmet, consisting of: Pick felt/wet felt, 3 pressing stages, 1. Pressing force 70 kN/m, 2nd press pressure force 80 kN/m, 3rd SHOE press stage 1,000 kN/m, converted to push press in the 3rd press, Pressing zone size 270 mm, Dissolver unit (B569)

Paper Machine PM 5 – Drying Section

consisting of: 41 steam-operated drying cylinders, Ø 1,800 mm, cascade heating system, blow box, 3 VAC roll cylinders, grooved, with vacuum cooling cylinder

Paper Machine PM 5 – Straightener

Paper Machine PM 5 - Paper web inspection system

manufactured by Voith, Scanner, one-way inspection system, Parsytec, video surveillance.



Paper Machine PM 5 – Pope Reeler

manufactured by Valmet (1994), type Optireel, working width 7,390 mm-7,520 mm, control, Siemens, type SPS, tambour magazine.

Paper Machine PM 5 – ReWinder

manufactured by Valmet (1994), type Optireel, Working width 7,390 mm – 7,520 mm, control system, Siemens, type SPS, web inspection system, Parsytec, video monitoring system, reel spool magazine.

Paper Machine PM 5 – Vacuum unit 1

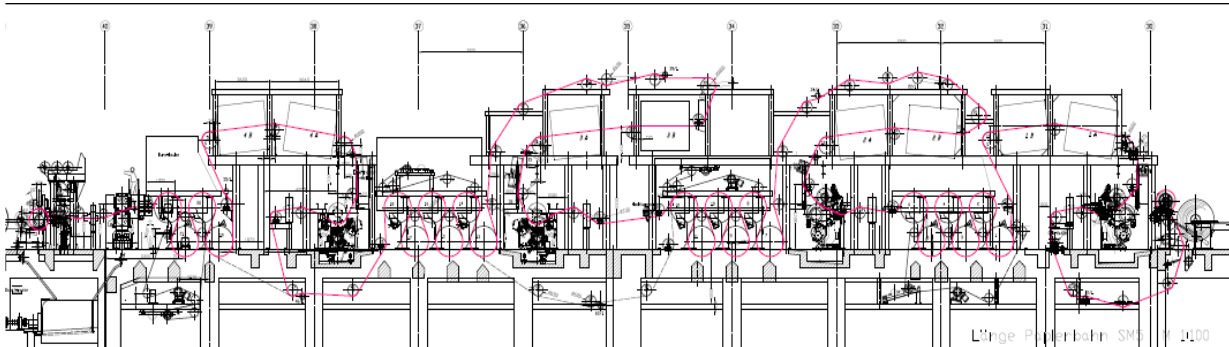
Manufactured by Sulzer consisting of: Compressor, type RC-4A-4N-80, built 1980, inlet pressure 0.272 bar, outlet pressure 0.99 bar, 6,606 rpm, Mark intermediate gearbox, electric motor, fabric. Siemens, power 1.1 MW (S502)

Paper Machine PM 4 – Vacuum unit 2

Manufactured by Sulzer, consisting of: Compressor, type RC-4A-4N-80, built 1980, SN EZ85104, inlet pressure 0.272 bar, outlet pressure 0.99 bar, 6,606 rpm, intermediate gearbox Mark, electric motor, fabric. Siemens, power 1.1 MW (S501).



Coating Machine (SM 5)



Working width 7,300 mm, basis weight 70 - 113 g/m², coated paper, working speed max. 1,600 m/min, consisting of: Unwinder (speed coater), automatic splice device, pre-coater 1 + 2, rebuilt 1999, film applicator, coating application 5 – 12 g/m²/side, coating drying, w. infrared radiator, hot air dryer, cylinder drying contact drying, top coat coater 3 + 4, Rebuilt in 2001, Voith/Sulzer, type Jetflow F, coating application 7 - 12 g/m²/side, MOL calender, 2 elastic rollers, rewinding, unwinding device, f. scrap

- **Manufacturer** Voith
- **Year of manufacture** 1980/1999/2001
- **Working width of the paper** 7,300 mm
- **Speed (max.)** 1,600 m/min

Slitter / Rewinder (RS6)

Working width 7,400 mm, speed max. 2. 400 m/min, web width max. 3,000 mm, roll Ø max. 1,500 mm, approx. 10 individual rewinding stations, with centre winder, support units, reel spool unwinding, pre-edging, slitter section, control room, soundproof cabin, video monitoring, PC control system

- **Manufacturer** Jagenberg
- **Type** Vari-Roll
- **Year of manufacture** 1980 / 1999
- **Working width of the paper** 7.400 cm

