



FLUTING AND CORRUGATED MEDIUM PAPER MACHINE



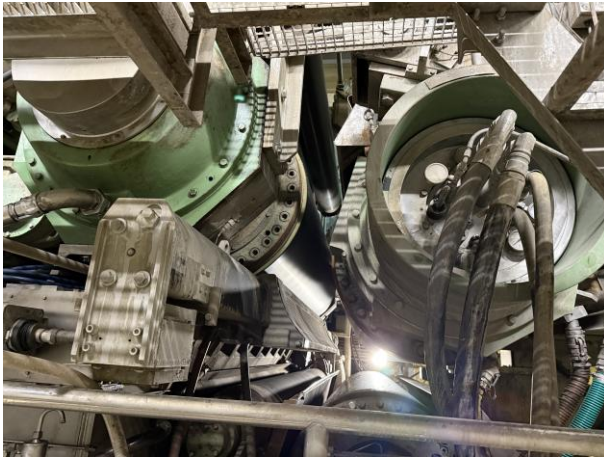
- Main figures PM3
- Net production / day 395 tons
- Net production / a 140.000 tons
- Net working width 2.500 mm
- Basis weight range 100 - 175 g/m²
- Production speed max. 1100 m/min
- Products: Corrugated medium, Fluting paper

Machine data

- Main manufacturer: TAMPELLA CARCANO / VALMET (1991/2002)
- Last main rebuild: 2002 & optimization in 2025
- Automation: Siemens PCS7
- Multidrive: ABB (Motors / FQ) & Siemens (Software)
- Quality system: Honeywell Measurex
- Single layer concept
- Wire section: Fourdiner wire with SymFlow headbox;
- Sym Former dewatering unit
- Press section: SymBelt B concept (shoe press)
- Dryer section: single and double row concept
- Size press: bounding press

Wire section

- Stainless steel headbox with pulsation dampener and dilution water control with Valmet SYMFLO with automatic control profile
- Dewatering former for vertical dewatering
- Ceramic dewatering elements



Press section

- TriNip press with attached pressure shoe press
- Line pressures: 100 – 120 – 1100 kN/m

Pre-dryer section

- Drying cylinder diameter $d = 1800$ mm; Quantity: 35
- Steam pressure: 7,5 bar
- Threading system: Ropes

Size press

- Conventional size press
- Roll diameter $d = 1500$ mm
- Line pressure: 60 – 90 kN/m

After-dryer section

- Drying cylinder diameter $d = 1800$ mm; Quantity: 18
- Steam pressure: 7,5 bar
- Threading system: Ropeless

QMS

- Honeywell Measurex
- Item: PopeRolle





Pope reel

- Automatic with loading spools
- Diameter 2.700 mm

Slitting machine:

- Manufacturer: Jagenberg, Type: VariStep treadmill
- Year of manufacture: 1991
- Speed maximum 1.800 m/min

Spare parts

- All main rollers and guide rollers, ceramic elements, running regulators, screen and felt tensioners, hydraulic spare parts,



- Drive components, documentation complete
- Complete vacuum system with Nash and Siemens
- Lubrication units and hydraulic group
- BVG starch cooker automatic year 2017
- Approach flow compose by:
 - 2 x fan pampus
 - 3 x vertical screens and 1 x rejects
 - Low density cleaner section
 - Drum thickener
 - 2 x Voith DD refiners SDM
 - 1 x krofta