

VanTek 220 – 2.8m MG Tissue PM

General:

- 2002 OverMeccanica
- Trim width 2.8m
- Stock preparation for 100% recycled tissue
- Production capacity 40 – 60 tons/day
- Basis weight 20 – 90 g/sq.m.
- Speed 800 m/min
- Completely closed hood
- Automatic Pope Reel

Stock Preparation:

- Metallic belt conveyor, 1,500mm, with stainless steel helical pulper capacity 15 – 18 m3 and secondary pulper type pear on stainless steel with motor.
- 2 high-density cleaners
- Hett separator type SP700 on stainless steel, with basket and rejects on stainless steel vibrating screen
- Andritz MODUSCREEN F3 vertical screen, installed in 2000, slotted basket and 75kW power.
- Andritz MODUSCREEN F1 vertical screen, installed in 2000, slotted basket and 37kW power.
- Hot dispersion unit composed of:
 - 3 + 1 screw type bakers on stainless steel
 - High density screw press
 - Kneader disperger
 - All tanks and pipes are stainless steel

Approach Flow & Paper Machine:

- 4 Siemens 28E3320 2BY5-Z Vacuum pumps
- Lamort Vertical screen SPE8, stainless steel, installed in 2001
- PILAO RTC1000 refiner, installed in 2001
- Vibrating stainless steel screens

- Stainless steel headbox, with perforated rolls and control profile, slice width 2.8m
- Stainless steel & cantilever fourdrinier
- 1st press section is suction press
- Yankee dryer of 3.6m dia & 6 bar pressure, with 2 blind drilled press section & closed Hood for high efficiency
- Automatic Pope Reel of 2.2m dia, and spools with sectional electric drive
- Broker pulpers
- Lubrication system



Rewinder:

- 2003 Celli
- Speed 1500m/min
- Diameter of 1.5m
- 10 knives
- Automatic drive