

Van 288 – 3.9m Lightweight Liner Machine

Manufacturer: **VOITH**
Year: 1981
Trim: 3900 mm
Speed: 1100 mpm
Capacity: 160,000 TPA
Product: WF coated or Liner board
GSM: 49 – 150

Scope of Supply:

HEADBOX: Voith, Master Jet FB Dilution HB, Upgrade 1999
Width 4520 mm, designed for speed 1200 m/min

FOURDRINIER TABLE : Breast Roll diameter 694 mm
With Top Former
Forming Roll diameter 1150 mm
Suction Pick up diameter 650 mm

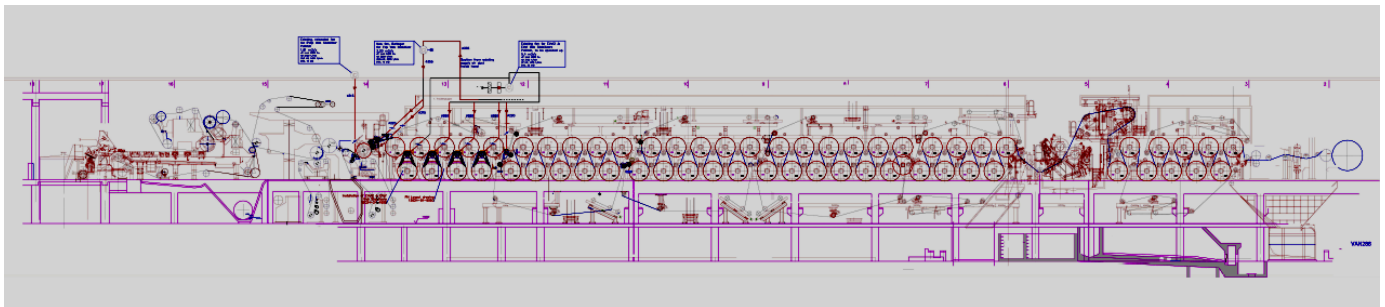
PRESS SECTION: K Press Roll
1st Nip with top suction roll diameter 1040 mm
Bottom roll Nipco Walze Press diameter 500 mm
2nd NIP with top roll diameter 1100 mm
Close draw
3rd NIP Nipco Press
3rd Bottom Nipco Flex Roll Diameter 560 mm

PRE DRYER: 1st Dryer Group:
Single felted dryer 5 Dryer 1.5 meter diameter
4 unit Vacuum Roll 1.5 meter diameter
4 unit web stabilizer system
3rd Dryer Group:
Double Felted Dryer 10 units, 1.5 meter diameter
5th Dryer Group:
Double Felted Dryer 8 units, 1.5 meter diameter
Complete with canvas stretching and guiding unit

SIZE PRESS: Voith Speed Coater
Complete system, New in 2011
Roll Dia. 1250 mm
Complete with Air Turn and Infrared Dryer
Coating: 16-18gsm per side

- AFTER DRYER:** 2 Dryer Chrome Plated
6th Dryer Group:
Double Felted Dryer 8 units, 1.5 meter diameter
Complete with canvas stretching and guiding unit
- CALENDER ROLL:** Single NIP Calender Roll
- REEL:** Reel Drum 900mm diameter
- QCS :** 2 units Scanner beam before size press and after calender
Madison, S5 and S7
- Auxiliary:** 20 Ton Overhead Crane
Complete Steam & Condensate System with Thermo-Compressor
Vacuum Sulzer Turbo Blower
- Approach system:** Fan pump and screens
- Electric :** 400 VOLT and DC motor
PLC: Siemens S5
DCS system : Siemens
- No Rewinder**

Side View of the Machine:



TRIM SIZE :

NIPCO PRESS Dia 525 mm
 Face length

PICK UP FELT →

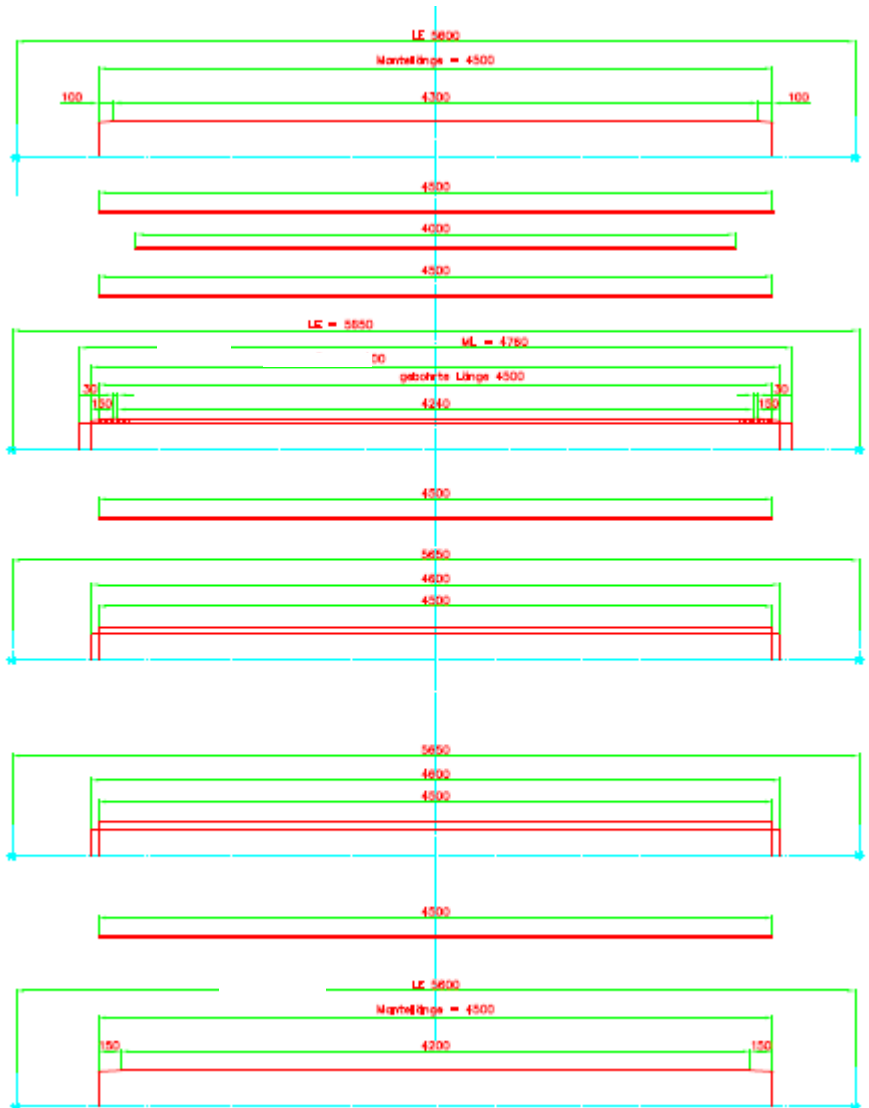
1ST TOP PRESS ROLL
 Dia 1030 mm

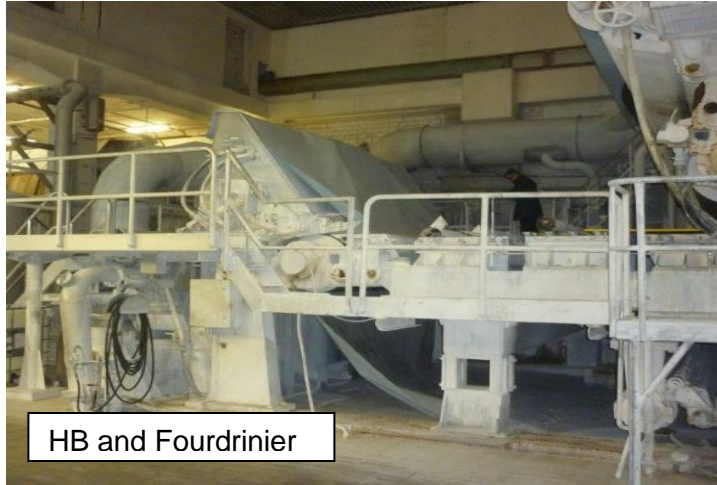
PICK UP FELT →

Second TOP ROLL 1100mm

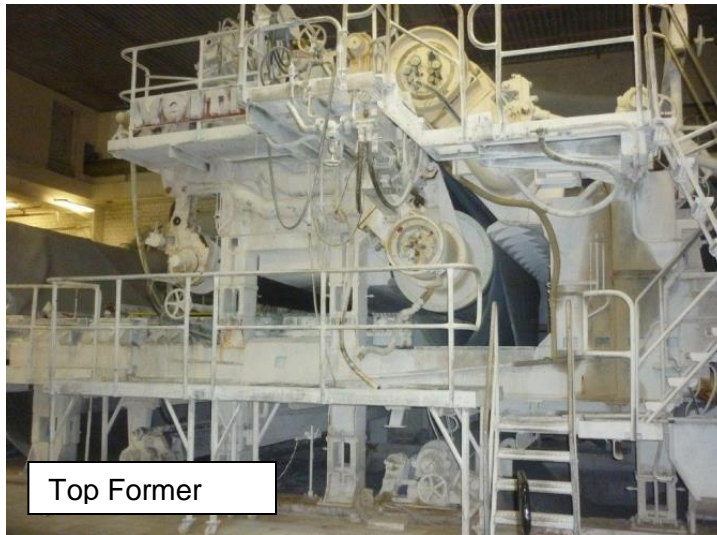
3rd TOP PRESS 1100 mm

3rd BOTTOM NIPCO PRESS
 Dia 525 mm





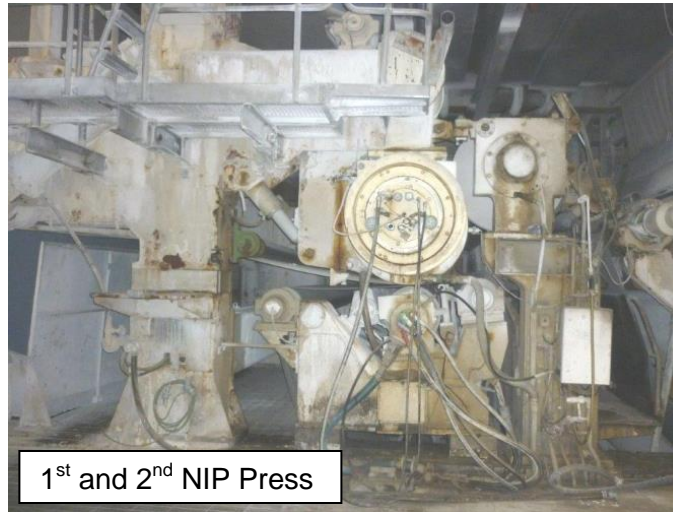
HB and Fourdrinier

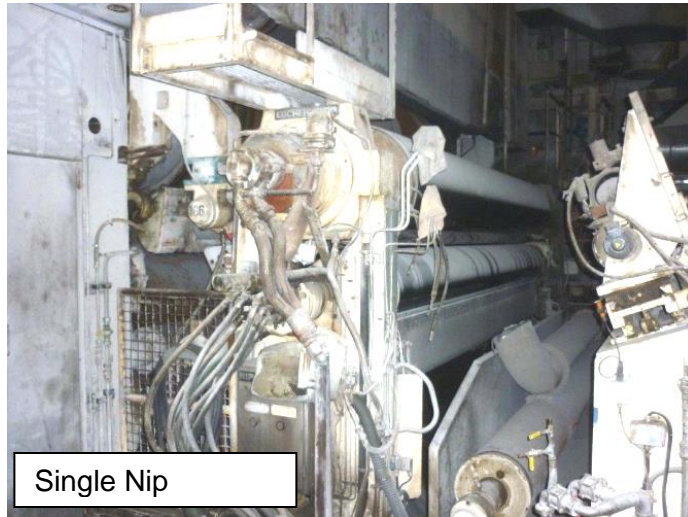


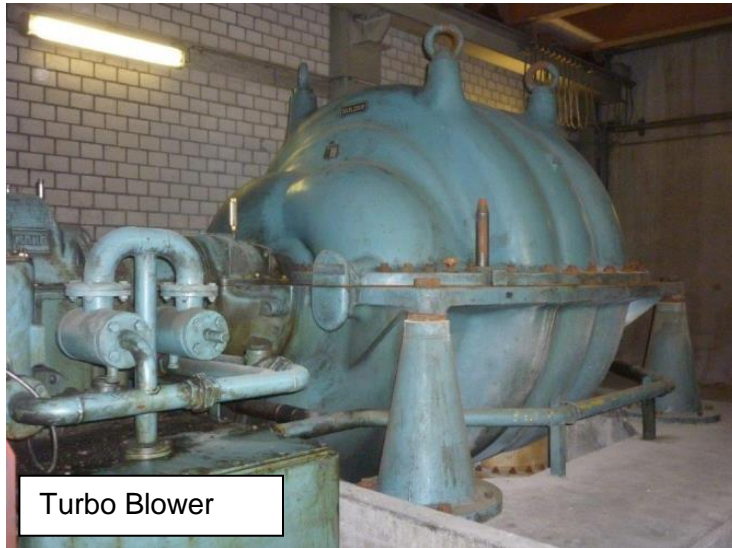
Top Former



Suction Pick Up







Turbo Blower



Fan Pump