



LOW SPEED CRESCENT FORMER MACHINE



General information about the mill:

- Tissue paper from 18 – 30 gr/m²
- Complete virgin pulp
- Width on pope reel 2.650 mm
- Speed nominal 300 m/min
- Speed maximum 500 m/min
- Capacity 30 Tpd
- **Machine type crescent former**

Stock preparation





Conventional pulper size 12 m³ on stainless steel with power motor 90 kW
4 stainless steel tanks capacity 45 m³ with agitator power 7 kW
HDC model S3
Deflaker power installed 75 kW
2 DD Beloit refiners with power installed 150 kW
Hett Separator screen
Complete set of stainless steel pipe AISI304
Basis weight control valve
All power installed 351 kW

Paper machine



Crescent former but modified.

Head box slice width 2.700 mm, built on stainless steel and maximum speed 450 m/min complete cantilever on stainless steel, 5 suction boxes, tensors and guides. Roll diameter 1.100 mm and table width 2.900 mm, drive 75 kW

Complete circuit from the head box to the yankee dryer cylinder.

Yankee dryer diameter 3.200 mm and table width 2.850 mm. Press on a yankee diameter 600 mm and table width 2.800 mm press loading 140 Kg cm/lineal on rubber. Complete hood Brunnschweiler closes with 2 motors 75 Hp. Drive of the yankee 130 Kw.

Conventional pope reel diameter of the drum 1.000 mm and table width 2.700 mm. Maximum diameter rewind 2.000 mm, drive 18 Kw.

NOT REWINDER AVAILABLE

Vacuum system



5 vacuum pump Northpump with power motor, complete with separators

Complete installation with pumps, pipes and valves. Control panels and cabinets

Gas boiler 3.000 kgs/h at 8 bar pressure

Total power installed for the PM 327 Kw



**The mill included from the pulper to the pope reeler
also the water treatment.**