



PAPCEL®

TRADITION • STRENGTH • EXPERIENCE

since 1950

Item n. 21

1. Status of machinery

Paper machine together with its approach flow has been installed 2002 – 2003 and it is still assembled and possible to inspect (when agreed with the seller).

2. Main characteristics of PM3

Machine installation	2002 - 2003
Machinery status	Assembled on site
Paper grade	Sack kraft, MG
Basis weight range	20 – 90 gsm
Wire width	2800 mm
Paper width at pope reel	2750 mm
Design mechanical speed	800 mpm

3. Scope of supply

The supply includes following items:

- Stock preparation line for PM
- Complete paper machine
- Winder

4. Additional services available upon request

Services that Papcel a.s. can offer to Buyers are the following:

- Transportation to Papcel and/or to Buyer's facility;
- Civil and process engineering;
- Paper machinery refurbishing;
- Provisioning of new PM parts and section's rebuild;
- Provision of new stock preparation equipment;
- Furnishing of PM auxiliary systems;
- Furnishing of starch preparation systems;



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Společnost zapsána u Krajského soudu v Ostravě, oddíl B, vložka 1356. Den zápisu: 15.5.1996.

Incorporated Company (Business Register by Regional Court of Justice in Ostrava, Section B, Insert 1356. Date of register: 15th May 1996.

- Project management;
- Assembling on site;
- Start-up and personnel training;
- Furnishing of spare parts.

5. PM3 Specification

8.1 Stock preparation line

Metalic belt conveyor 1500 mm
 Helico pulper 15 – 18 m³ and secondary pulper
 2 pcs of HD cleaners
 Hett separator SP700 with holes screen basket
 Vibrating screen
 Moduscreen F3 (Andritz) with slot basket screen, installed in 2000, 75 kW
 Moduscreen F1 (Andritz) with slot basket screen, installed in 2000, 37 kW
 Hot dispersion unit composed by:

- 3 + 1 screw type bakere on stainless steel
- High density screw press
- Kneader disperger

All the tanks on stainless steel also the pipes
 Pumps Alhstrom
 Regulation



8.2 Approach flow system

4 Vacuum pumps Siemens model 28E3320 2BY5-Z, power installed 90 kW
 Vertical screen Lamort SPE8, stainless steel, installed in 2001
 Refiner PILAO model RTC1000, installed in 2001, power 250 kW
 2 vibrating screens on stainless steel

8.3 Headbox

Stainless steel with perforated rolls and control profile.
 Slice width 2800 mm

8.4 Wire section

Stainless steel and cantilever fourdrinier



8.5 Press section

1st press section type suction press

8.6 Drying section

Yankee dryer diameter 3.600 mm and press 6 bar, with 2 blend drilled press section and close Hood high efficiency.

8.7 Pope reel

Automatic pope reel for diameter 2.200 mm
Spools

8.8 Winder

Installed new in 2003
Speed maximum 1.500 m/min
Max wound diameter 1.500 mm
Number of knives 10
Drive

- Sectional drive
- Broke pulpers
- Lubrication unit



6. Contact

PAPCEL a.s.

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