



TeamBlueprint

Plant & Machinery Tb18



Exclusive rights of sale, Advisor



Notes



Technical specification



Commercial conditions



Notes

1. This document is to be considered strictly private and confidential and none of the information herein may be communicated to third parties prior written consent.
2. Team Blueprint Ltd., a company having headquarters in Sofia (Bulgaria) and specializing in the provision of intermediary services and consultancy for the purchase of used plant & machinery within the paper industry, has been specifically authorized to represent the Seller and disclose any kind of information (technical and commercial) that is required to finalize the sale of the plant & machinery.
3. Inspections at mill are to be approved by the Seller and can only be performed with Team Blueprint Ltd. personnel, if not otherwise specified and/or agreed.
4. Any commercial conditions applicable to the sale of the present used plant & machinery may be agreed on with Team Blueprint Ltd., who has officially received mandate to Sell.
5. It should be noted that the plant & machinery for sale having the characteristics specified in next paragraph is of the Seller's ownership and free from any liens and encumbrances. In addition, the Seller is not involved in any legal proceeding (agreement with creditors, bankruptcy), therefore the sale is through a private negotiations between the Seller and the Buyer.
6. The information herein provided is accurate and complete and represent the actual situation at mill at the time of writing.
7. Team Blueprint Ltd. is able and entitled - if requested - to provide the Buyer with additional services such as non destructive dismantling, shipment, civil and process engineering, project management, provision of new parts, repairs of existing parts, supervision at reassembling, start-up assistance and trouble shooting.
8. Should you need any further information about the content of this document, please contact us at info@team-blueprint.com
9. Please visit us at www.team-blueprint.com



Technical specification

1. General data

- Location: Europe
- Manufacturer: Ing.S.Maue & C.S.p.A
- Date of shut down: 2009
- Type of PM: Fourdrinier, single layer
- Status: completely assembled
- Paper grade: fluting
- Raw material: 100% unselected waste paper
- Basis weight range: 100 - 200 gsm
- Production: 75 TPD @ 7% humidity
- Maximum speed: 200 m/min
- Paper width at reel: 2500 mm
- Diameter of parent roll: 1400 mm (maximum)
- Tension at mill: AC, 400 V - 50 Hz
- Machine drive: sectional, AC
- Approximate space occupied by the machine: 65 m (length), 5 m (width), 5 m (height), crane at + 6 m level, ground floor height of 4 m
- Machine hand: right (drive on the right side when looking at reel from head-box)

2. Parts for sale (supply)

- Stock preparation system
- Approach flow system
- Paper machine & Winder
- Auxiliary systems
- Steam generation plant (oil/methane, 8000 kg/h)
- Spare parts available at mill

3. Main exclusions

- Sludge treatment system
- Water demineralization system
- Lifting equipment (cranes and fork lifts)
- Transformers (medium to low voltage)
- Building and any part in concrete material
- Services such as dismantling, shipment, assembly, civil and process engineering, project management, repairs, maintenance and provision of new parts

4. Repairs and maintenance

- Head-box to be repaired
- Electric cables not available
- General maintenance session advised before start-up

5. Dismantling service & shipment

The estimated duration of non destructive dismantling service is approximately 10,000 working hours.

Number of 40 feet standard containers to consider for the shipment: 20

6. Description of the stock preparation plant (flow-sheet herein enclosed)

- (1) Belt conveyor
- (1) Low-medium consistency pulper of 30 cm working in continuous mode, completed of impeller, extraction chamber and perforated plate, vessel in carbon steel lined with stainless steel sheets, V-belt transmission
- (1) Metallic wire extractor, (1) pulper screen for the removal of impurities from the pulper, (1) pulper screen (Turbo-separator), (1) rotating screen drum (Trommel) and (1) hydraulic compacting press
- (2) High consistency cleaners for the removal of heavy impurities (pieces of stone, glass, metal) completed of manual rejects discharge
- (1) Separplast for the removal of light weight contaminants (not pressurized machine)
- (1) Vibrating screen treating the rejects of Separplast
- (1) DD disk refiner
- (1) De-flaker
- (1) Line for wet and dry broke
- Stock preparation equipment governed by local control panels

7. Description of the paper machine (flow-sheet herein enclosed)

- Single dilution approach flow system composed of constant level box, basis weight valve, silo, fan pump, three-stage low consistency cleaners, (1) screen protecting the head-box and (1) vibrating screens.
- (1) Air cushioned head-box in painted carbon steel internally lined with stainless steel sheets, completed of tapered (rectangular) inlet header, rectifier rolls, manual slice lip control, transversal walkway
- Fixed wire section composed of breast roll, forming board, foil boxes, low and high vacuum boxes, suction couch roll, turning roll (+ top sleeve press), ladder and walkways, framework in painted carbon steel, wire rolls, stretcher and wire guide devices
- Press section composed of (1) 1st double felted press having (2) blind drilled rolls, (1) 2nd bottom felted press having (1) blind

- bottom roll and (1) top hard roll, felt conditioning systems, felt-run rolls, framework in painted carbon steel
- Dryer section comprising (33) cast iron dryers, divided up in (4) mechanical batteries, having diameters of 1250 mm and 1500 mm, board of 2700 mm, steam operating steam pressure of 4.0 bar. The dryer section is double felted, equipped with a total of (48) felt rolls having 200 mm diameter, 2700 mm of board. The framework is in painted cast-iron.
- Reel section having framework in painted cast iron, composed of drum, primary and secondary arms, safety protections, drive, loading of rolls through one dedicated crane
- The auxiliary systems comprise: vacuum plant, centralized oil lube with flowmeters, cascade steam and condensate, hood aero-thermal system, compressed air, hydraulic system
- PLC governing any operation
- Completed of QCS system with sensors for controlling humidity and basis weight range profile
- Completed of cast iron foundation baseplates
- Completed of spare parts
- Two drum winder included
- Notes: hood, AC drive, steam generation plant and PLC system have been recently remade/refurbished



Commercial conditions

1. The plant & machinery, including all parts mentioned in paragraph 2 (Parts for sale), is sold with the clause "as is where is".
2. Non destructive dismantling and other additional services are not included in the scope of supply and selling price (have a look at paragraph "Exclusions")
3. Payment to be 100% before commencement of dismantling works (and transfer of ownership) or by installments guaranteed by bank guarantee at first demand issued by a primary corporate bank or, alternatively, payment through documentary credit
4. Down-payment requested within (2) weeks of date of signing of sales contract and equal to 10% of selling price.

5. Payments in Euro, no other currencies accepted
6. Complete package available upon request (purchase of assets, dismantling service, shipment, civil engineering, process engineering, project management, delivery of new parts, installation, start-up, training and trouble shooting services), provided by Team Blueprint Ltd
7. Drawings and pictures available upon request only

