

Tissue Machine for Vinda Paper Co., China

On March 10, 2000 at 5:30 p.m. the first paper made on a Tissue Machine supplied by Beloit to Guangdong Vinda Paper Co., Ltd. in China was reeled (with operation speed 1200m/min. at 40 g/m²).

During the first two weeks of operation, the machine achieved operating speed 1524 m/min. at basis weight 18 g/m².

Just after the first week of operation, the paper complied with requirements set by Customer and after converting was sold as a two ply toilet tissue rolls.

Beloit Poland scope of deliveries included engineering of the Reel managed by G. Pawlak, manufacturing of the Headbox and Reel with responsibility for commissioning and start-up supervision (G. Pawlak and T. Morawa).



The main data of the Tissue Machine are as follows:	
• max. operating speed	- 2000 m/min.
• basis weight	- 13 ÷ 42 g/m ²
• wire width	- 2784 mm
• Yankee cylinder dia	- 4880 mm
• trim at reel	- 2700 mm
• Jumbo roll max. dia	- 2500 mm

This Tissue Machine is configured as follows:

- Stratified, two ply Concept IV Headbox, with 4 rows of tubes for each ply,
- Crescent Former,
- Press Section with single suction pressure roll,
- Yankee cylinder with 3 doctors arrangement,
- Yankee Aircap - from ABB,
- Reel with automated shaft-puller and spool loader,
- De-dusting system - from Thermo Wisconsin,
- Tissue Machine Drive and DCS - from ABB.



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The first paper on reel. Machine operators are admiring the quality of paper reeling.