

Sun Paper 300,000 t/a Bulk Paper Reconstruction and Expansion Project (PM29) Put into Operation Successfully

On September 16th, 2015, Sun Paper held a ceremonious ceremony for the 300,000 t/a bulk paper reconstruction and expansion project (PM29), which put into operation successfully and produced paper at the first commissioning.

PM29 project with a gross area of 56000 m² began construction from August 2014. The project is composed of beating section, paper machine section and finishing section. The beating section is composed of softwood pulp line, hardwood pulp line, chemi-mechanical pulp line and broke paper pulp line, the Metso's energy-saving wide angle refiners are used for refining. Paper machine supplied by Voith equipping with most advanced head box with dilution water control and with lamella, vertical twin-wire former, double shoes press, cordless paper dryer section consisting

of single row dryers and Vacroll, the most advanced film transfer sizing method, multi nip controllable soft-nip calendar and reeler. All the main equipment is supplied by Voith. The finishing line is mainly composed of two Metso's rewinding machines with stable performance and good rewinding quality, five Pasaban paper cutters with good paper cutting quality, three Japan machines of ream machine, reel packing machine and stacking machine with good quality of packing. The paper machine width is 7330 mm, design speed is 1800 m/min, basis weight is 50-120 g/m². Paper machine equipment has superior performance, adopts stable automatic control system and sophisticated production technology, which greatly promotes the upgrading of the company's products and pushes forward the company's intelligent manufacturing. ▮