

## New Projects [2018.4—2019.6]

**On April 10<sup>th</sup>**, 2018, two high-strength corrugating medium paper machines of Golden Phoenix Paper Industry (Xiaogan) Co., Ltd. were successfully put into operation. The paper machine trim width is 5,200 mm and design speed is 800 m/min. The paper machine mainly produces high-strength corrugating medium paper with annual output of 200,000 t. At present, the total annual capacity of Golden Phoenix Xiaogan base reached 1 million t. ❖

**On April 16<sup>th</sup>**, 2018, the second phase project of Guangdong Shantou Yaode Paper Industry Co., Ltd. implemented one-time commissioning successfully and produced paper smoothly. The paper machine with width of 4,500 mm, design speed of 500 m/min and capacity of 250,000 t/a, mainly produces coated white board. ❖

**In May**, 2018, the installation of high-strength corrugating medium paper production line of Jiangsu Fengkai Paper Industry Co., Ltd. was completed and the trial production started. The production line is the first phase project of the company, with design capacity of 100,000 t/a, mainly produces high-strength corrugating medium paper with basis weight of 110 ~ 140 g/m<sup>2</sup>. ❖

**On June 9<sup>th</sup>**, 2018, the PM17 of Chongqing Lee & Man Paper

Manufacturing Limited was put into operation successfully. The paper machine trim width is 5,600 mm, design speed is 2,000 m/min and design capacity is 60,000 t/a. ❖

**On June 21<sup>st</sup>**, 2018, two household paper machines of Nanning Xianglan Paper Industry Co., Ltd. were put into operation successfully. The two paper machines trim width is 2,850 mm, design speed is 1,300 m/min. Each paper machine design capacity is 16,500 t/a. ❖

**On June 26<sup>th</sup>**, 2018, the PM7 of Baoding Hengxin Paper Industry Co., Ltd. was put into operation successfully. The paper machine with trim width of 3,500 mm, design speed of 1,200 m/min and annual output of 18,000 t, produces high-grade household paper mainly using market wood pulp and bamboo pulp as raw material. ❖

**On June 27<sup>th</sup>**, 2018, the first high speed household paper machine of Jiangxi Taisheng Paper Industry Co., Ltd. was put into operation successfully. The paper machine trim width is 5,600 mm, design speed is 2,000 m/min and annual output is 50,000 t. ❖

**On June 28<sup>th</sup>**, 2018, the second paper machine of Shandong Hengan Paper Industry (fourth phase) household paper

project was put into operation successfully. The paper machine with trim width of 5,600 mm, design speed of 1,900 m/min, using imported wood pulp as raw material, could produce high-grade household paper 55,000 t per year. ▮

**On June 30<sup>th</sup>**, 2018, the PM 36 of Sun Honghe Paper Industry Co., Ltd. carried out one-time commissioning successfully. The paper machine with width of 6,660 mm and design speed of 1,150 m/min, could produce 400,000 t high-grade liner board per year. ▮

**On July 1<sup>st</sup>**, 2018, the second phase project of Hubei Jin Zhuang Renewable Resources of Science and Technology Co., Ltd. was put into operation successfully. The project with a total investment of RMB 350 million, design capacity of the paper machine is 200,000 t/a, design speed and trim width are 700 m/min and 5,100 mm respectively, mainly produces liner board with basis weight of 90 ~ 140 g/m<sup>2</sup>. ▮

**On July 12<sup>th</sup>**, 2018, the second phase project high-strength corrugating medium paper of Liaoning Xingdong Paper Industry Co., Ltd. was put into operation successfully. The paper machine supplied by Shanghai Qingliang Industry Co., Ltd. with width of 5,200 mm and speed of 700 m/min. ▮

**On July 30<sup>th</sup>**, 2018, the first phase of Vinda household paper production project began trial production with planning annual output of high-grade household paper 190,000 t. The project located in Yangjiang, Guangdong province is the 10<sup>th</sup> production base of Vinda, with a total investment of HK\$ 7 billion, using imported wood pulp as raw material and total planning capacity of 500,000 t/a high-grade household paper and sanitary products. ▮

**On August 21<sup>st</sup>**, 2018, the second phase 65,000 t/a decorative base paper project of Sunshineoji (Shouguang) Specialty

Paper Co., Ltd. was put into operation successfully. The second phase project with a total investment of RMB 260 million, planed two decorative base paper production lines and other supporting facilities. The company's annual output of decorative base paper will reach 115,000 t after the second phase project comes to full production. ▮

**On August 29<sup>th</sup>**, 2018, the second phase of 50,000 t/a household paper project of Nanning Shengda Paper Industry Co., Ltd. was completed and put into operation. The second phase project includes two 1,300 m/min crescent-type high-speed household paper machines supplied by Shandong Dazheng Machinery Co., Ltd. and two 1,000 m/min PF-EB fully automatic high-speed disk paper cutting machines. ▮

**On September 4<sup>th</sup>**, 2018, the PM37 of Sun Honghe Paper Industry Co., Ltd. carried out one-time commissioning successfully. The paper machine was supplied by Voith with width of 6,660 mm, design speed of 1,150 m/min and design capacity of 400,000 t/a. ▮

**On September 5<sup>th</sup>**, 2018, the first batch of production lines of Vinda Paper (Guangdong) Co., Ltd. Yangjiang base first phase project was put into operation officially, which expected to produce 70,000 t high-grade household paper and nursing products. ▮

**On September 15<sup>th</sup>**, 2018, the PM 3 of Hebei Jinboshi Group was put into operation successfully. The paper machine provided by Shandong Xinhe Paper-making Engineering Co., Ltd. with width of 3,600 mm, speed of 1,200 m/min and capacity of about 20,000 t/a. ▮

**On September 15<sup>th</sup>**, 2018, the new household paper production line of Yibin Paper Industry Co., Ltd. was put into operation. The paper machine is crescent-type household paper machine provided by A. Celli Paper with width of 2,850 mm and speed of 1,600 m/min. ▮

**On September 15<sup>th</sup>**, 2018, a new cultural paper machine of Shandong Chenming Paper Industry Co., Ltd. was put into operation successfully. At present, it is the widest (width of 10.5 m) and the fastest (design speed of 1,800 m/min) cultural paper machine in the world, produces high-grade offset paper and Xerox paper with an annual output of 510,000 t. 🚩

**On September 24<sup>th</sup>**, 2018, the PM3 of Vanov Group Bamboo Anzhou base was put into operation successfully. On October 17<sup>th</sup>, PM 4 was put into operation. On December 19<sup>th</sup>, PM 5 household paper machine was put into operation successfully. The three paper machines are all SF12-1000B, with capacity of 15,000 t/a, speed of 1,000 m/min, and supplied by Baotuo company. 🚩

**On October 17<sup>th</sup>**, 2018, the PM8 new household paper machine of Jiangxi Taisheng Paper Industry Co., Ltd. was put into operation successfully. The paper machine is the second one of four XcelLine household paper machines ordered from Voith. After the four XcelLine household paper machines put into operation, Taisheng Group will add 240,000 t/a household paper production capacity. 🚩

**On October 17<sup>th</sup>**, 2018, Shandong Aohai Paper Industry Co., Ltd. held the foundation laying ceremony. Aohai Paper project covered an area of 12.3 hectares, with a total investment of RMB 1.06 billion, included two 100,000 t/a cultural paper production lines, two 25,000 t/a thin paper production lines, and a 100,000 t/a poplar wood biological chemical pulp production line. 🚩

**On November 13<sup>th</sup>**, 2018, the 300,000 t/a chemical pulp project of Huanggang Chenming Pulp Co., Ltd. was put into operation. The project uses imported wood chips as raw material, main products include rayon fiber and non-woven fabric from the rayon fiber. 🚩

**On November 16<sup>th</sup>**, 2018, the 200,000 t/a high-strength

corrugating medium paper production line of Dongguan Junye Paper Industry Co., Ltd. was put into operation successfully. The main part of the new paper machine with width of 5,400 mm, design speed of 750 m/min and annual output of 200,000 t, was provided by Shanghai Qingliang Industry Co., Ltd. 🚩

**On November 19<sup>th</sup> and 29<sup>th</sup>**, 2018, the third and fourth XcelLine household paper machines of the first phase 480,000 t/a household paper project of Jiangxi Taisheng Paper Industry Co., Ltd. were put into operation respectively. The both machines were supplied by Voith, with width of 5,600 mm, design speed of 2,000 m/min and capacity of 60,000 t/a. 🚩

**On November 19<sup>th</sup>**, 2018, two advanced 2.0 M household paper machines provided by Toscotec were put into operation at Hubei Xiaogan plant of Vinda Personal Care (China) Limited. The two household paper machines have a total capacity of 60,000 t/a, and equipped with large diameter second-generation Toscotec steel plate Yankee dryer, shoe press and drying optimization energy saving solution. 🚩

**On December 12<sup>th</sup>**, 2018, the third iDEAL<sup>®</sup> crescent-type household paper machine of Yibin Paper Industry Co., Ltd. was put into operation successfully. The paper machine is the third one of the five paper machines ordered from A. Celli Paper. The paper machine design speed is 1,600 m/min and width is 2,850 mm. 🚩

**On December 17<sup>th</sup>**, 2018, IT Tech Packaging Inc. announced that the first household paper production line (annual production capacity of 15,000 t) has completed the construction and installation of equipment, and obtained the relevant environmental approval, officially put into production. 🚩

**On December 19<sup>th</sup>**, 2018, after installation and adjustment,

the PM5 high-speed household paper machine of the base paper plant in Bamboo Anzhou base finished one-time commissioning successfully. The household paper machine is SF12-1000B type, capacity is 15,000 t/a, speed is 1,000 m/min, provided by Baotuo company. ▮

**On December 23<sup>rd</sup>**, 2018, the new household paper machine of Baoding Zhenghao Paper Industry Co., Ltd. was put into operation successfully. The paper machine provided by Weituo company is with width of 3,500 mm, speed of 1,300 m/min and capacity of 22,000 t/a. ▮

**On December 24<sup>th</sup>**, 2018, the new household paper machine of Xinjiang Fang Feida Paper Industry Co., Ltd. was put into operation. The paper machine is SF12-1000B type vacuum cylinder household paper machine with width of 2,860 mm and design speed of 900 m/min. Baotuo company provided the general contracting of the project from preparation of pulp, flow approach, paper machine, splitting and rewinding machine to system control. ▮

**On January 16<sup>th</sup>**, 2019, the PM40 of Chongqing Nine Dragons Paper Industry Co., Ltd. was put into operation officially. The paper machine provided by Valmet is with width of 6,600 mm, design speed of 1,200 m/min and capacity of 1,600 t/d, using recycled pulp as raw materials to produce high-strength corrugating medium paper. ▮

**On January 21<sup>st</sup>**, 2019, the fourth iDEAL<sup>®</sup> crescent-type household paper machine installed by A. Celli Paper at Yibin Paper Industry Co., Ltd. Nanxi plant was put into operation successfully. The paper machine with speed of 1,000 m/min is the fourth one of five paper machines in the contract signed by two sides. ▮

**On January 25<sup>th</sup>**, 2019, the second crescent-type high-speed household paper machine of Zhejiang Jintong Paper Industry Co., Ltd. was put into operation smoothly. The

trim width of paper machine is 3,900 mm, design speed is 1,300 m/min and capacity is 20,000 t/a. ▮

**On February 17<sup>th</sup>**, 2019, the second high-speed household paper machine of Mancheng County of Baoding City Ruifeng Paper Co., Ltd. was put into operation smoothly. The paper machine is crescent-type with trim width of 2,850 mm, design speed of 1,300 m/min, design capacity of 16,000 t/a and using bleached market wood pulp as raw material. ▮

**On March 6<sup>th</sup>**, 2019, the third household paper machine of Guangxi Heng County Jiangnan Paper Industry Co., Ltd. was put into operation smoothly. The new paper machine is high-speed fourdrinier paper machine with trim width of 2,850 mm, mainly uses bleached bagasse pulp to produce tissue with basis weight of 30 ~ 50 g/m<sup>2</sup>. After the paper machine putting into operation, the tissue production capacity of the company could reach 60,000 t/a. ▮

**On March 8<sup>th</sup>**, 2019, the first production line of 1.5 million t/a package paper project of Shandong Bohui Paper Industrial Co., Ltd. was put into operation successfully in Hengtai base. The paper machine provided by Valmet, is with trim width of 9,600 mm and design speed of 1,600 m/min, could produce low basis weight high-strength corrugating medium paper and liner board. ▮

**On March 11<sup>th</sup>**, 2019, the fifth household paper machine of Yibin Paper Industry Co., Ltd. was put into operation successfully. The paper machine trim width is 2,850 mm, design speed is 1,600 m/min, using 100% bamboo pulp as raw material. ▮

**On March 15<sup>th</sup>**, 2019, the PM6 high-speed paper machine of Hebei Baoding Mancheng Jinguang Paper Industry Co., Ltd. was put into operation successfully. The paper machine trim width is 3,550 mm, design speed is 1,300 m/min, and design capacity is 20,000 t/a. ▮

**On March 23<sup>rd</sup>**, 2019, the PM2 of Hebei Baoding Tengfei Paper-making Co., Ltd. was put into operation smoothly. The paper machine is crescent-type paper machine with diameter 3,660 mm steel Yankee dryer, trim width of 3,550 mm, design speed of 1,300 m/min and design capacity of 20,000 t/a. 🚩

**On April 20<sup>th</sup>**, 2019, the PM2 high-speed household paper machine of Hebei Xingrong Paper Industry Co., Ltd. was put into operation successfully. The paper machine trim width is 3,600 mm and design speed is 1,200 m/min. 🚩

**On April 26<sup>th</sup>**, 2019, the PM4 high-speed household paper machine of Hebei Baoding Fumin Paper Industry was put into operation successfully. The paper machine trim width is 3,500 mm, design speed is 1,000 m/min and design capacity is 50 t/d. 🚩

**On May 10<sup>th</sup>**, 2019, the fourth 3500 type high-speed household paper machine of Yusen Group provided by Shanghai Qingliang Industry Co., Ltd. was put into operation successfully. At present, Yusen Group four new added Shanghai Qingliang 3500 type high-speed paper machines with PMP headboxes all had been put into operation successfully. The width of each paper machine is 3,500 mm, speed is 1,350 m/min and capacities is 70 t/d. 🚩

**On May 12<sup>th</sup>**, 2019, Chenming Paper issued a notice that the construction of bleached sulfate chemical wood pulp project of company's wholly-owned subsidiary Shouguang Meilun in Shouguang was put into operation successfully. 🚩

**On May 16<sup>th</sup>**, 2019, the second phase project (PM7) of Hubei Longchen Greentech Co., Ltd. was put into operation officially. The paper machine trim width is 6,600 mm and design speed is 1,000 m/min. The paper machine mainly uses waste paper as raw material to produce high-strength corrugating medium paper with basis weight of 80 ~ 110 g/m<sup>2</sup>, and capacity is

300,000 t/a. 🚩

**On May 26<sup>th</sup>**, 2019, the OCC pulp production line equipment of Shandong Bohui Paper Industrial Co., Ltd. PM5 covering paper project provided by Kadant was put into operation successfully. The production line produces 2,150 t OCC pulp per day and its annual output reaches 750,000 t/a. The PM5 of covering paper project with width of 8.75 m and speed of 1,200 m/min is the OCC pulp and paper production line with the highest output in the world at present. 🚩

**On May 26<sup>th</sup>**, a large-scale high-end fine kraft paper production line invested RMB 200 million by Rizhao Huatai Paper Industry Co., Ltd. completed one-time commissioning successfully and produced the first experimental finished-product paper roll, which marked the successful completion of the construction and installation of Rizhao Huatai specialty paper machine project, it will enter to the production and operation stage. The product is mainly 60~160 g/m<sup>2</sup> unbleached fine kraft paper, high-grade composite paper, PE coated base paper, the new annual output value could reach RMB 350 million after achieving the design capacity. 🚩

**On June 10<sup>th</sup>**, 2019, the third phase project of Yutian County Shunfa Industrial Co., Ltd. was put into operation successfully in Tangshan City, Hebei. The project began construction from February, 2017 with total investment of RMB 300 million. The paper machine trim width is 5,600 mm, design speed is 800 m/min, all using waste paper as raw material to produce liner board and kraft cover paper with an annual output of 200,000 t/a. 🚩

**On June 17<sup>th</sup>**, 2019, the first 2850/1500 high-speed household paper machine of Qishun Paper provided by Shandong Xinhe Paper-making Engineering Co., Ltd. was put into operation smoothly in Ho Chi Minh City, Vietnam. 🚩