New Projects (2017.3—2018.3)

On March 31st, 2017, the commissioning test of the unbleached household paper production line, the first phase of straw comprehensive utilization project of Tralin Group in Heilongjiang Jiamusi was carried out successfully. The project is divided into 3 phases, with a total investment of RMB 42 billion. The first phase project with a total investment of RMB 2.56 billion can treat 600,000 t straw per year and produce 200,000 t unbleached straw pulp, 200,000 t unbleached household paper and 300,000 t fulvic acid per year. The second phase project with a total investment of RMB 15.5 billion has begun construction.

On April 11th, 2017, Guangxi Tianlifeng Ecological Materials Co., Ltd. held the commissioning test run ceremony of the 3500/1300 crescent-type paper machine. The real-time run test speed could reach 900 m/min.

On May 12th, 2017, the second phase of Jiangsu Bohui Paper 750,000 t/a high grade packaging paper board project began construction. The project with an investment of over RMB 3.2 billion, expected to be completed and put into operation in December 2018.

On May 13th, 2017, the foundation-laying ceremony of Sun Paper 800,000 t/a high-grade paperboard reconstruction and its supporting project was held. The project will build high-grade paperboard production line using unbleached kraft pulp (NKP)

and AOCC pulp as the main raw material.

In May, 2017, Heilongjiang Longxing Paper Co., Ltd. 500,000 t/a high-grade liner board project began construction. The project with a total investment of RMB 1 billion, expected to be completed and put into operation in June 2018, the project expected to realize annual turnover of RMB 1.7 billion.

On June 8th, 2017, Hubei Longchen Paper PM2 put into operation. The paper machine with width of 6,600 mm and design speed of 1,000 m/min, mainly produces the corrugating medium with basis weight of 90~140 g/m² and capacity of 350,000 t/a.

On June 13th, 2017, Lee & Man Group PM10 household paper machine held commissioning test run ceremony in Jiangxi base. The PM10 household paper machine has trimmed paper width of 5,600 mm, design speed of 2,000 m/min and design capacity of 60,000 t/a.

On June 17th, 2017, Hebei Yuanshi Jinpeng Paper 150,000 t/a high-strength corrugating medium project began winding paper successfully. The project started in 2015, finished installation in December 2016. The paper machine width is 4,600 mm and its design speed is 600 m/min.

On June 22nd, 2017, Hubei Xiangxing Paper 2 packaging paper production lines with total capacity of 300,000 t/a started producing paper smoothly. The company was established on June 5th, 2014, with planning total investment about RMB 1.24 billion, planned to build 1 million t/a high-grade packaging paper project. The project is divided into 3 phases. The first phase with investment of RMB 500 million, began construction on July 25th, 2015, the main construction content included 300,000 t/a high-grade packaging paper production line, 90 t/h boiler, and 18 MW turbo generator and auxiliary system.

In June, 2017, Hubei Wuhan Golden Phoenix Paper 1,100,000 t/a eco-friendly packaging paper project second phase, 600,000 t/a high-strength corrugating medium and 100,000 t/a paper tube base paper production line project, has been overall started. The first phase 400,000 t/a low basis weight high-strength corrugating medium production line with investment of RMB 1.4 billion has put into operation in 2016.

On July 19th, 2017, Zhejiang Hehong Environmental Paper 200,000 t/a high-strength corrugating medium project began construction officially. The project is expected to be completed in October, 2018 with capacity of 200,000 t/a.

In July, 2017, Zhejiang Hangzhou Fengshou Paper 200,000 t/a packaging paper project put into operation. The paper machine with width of 5,800 mm and design speed of 350 m/min, mainly produces high-strength corrugating medium with basis weight of 90^{-140} g/m^2 .

On August 12th, 2017, Jiangxi Kemei Paper second phase highstrength corrugating medium project put into operation. The paper machine has design capacity of 200,000 t/a, with width of 5,600 mm and design speed of 700 m/min, mainly produces low basis weight high-strength corrugating medium. **On August 28**th, 2017, kraft liner board production line with capacity of 400,000 t/a, the second production line of Hubei Longcheng Recycling Technology Co., Ltd. put into operation. Plusing the previous liner board and corrugating medium production line with capacity of 350,000 t/a, the company has a total packaging paper capacity of 750,000 t/a.

On September 13th, 2017, Hunan Changde Dexin Paper 100,000 t/a household paper project held opening ceremony. Dexin Paper high-grade household paper project has a total investment of RMB 150 million and three phases. The first phase constructs two high speed household paper production lines with width of 2,800 mm and speed of 1,300 m/min. The overall project completion will achieve capacity of 100,000 t/a.

On September 14th, 2017, Guizhou Chitianhua Paper new PrimeLineST household paper machine put into operation. The paper machine with design speed of 2,000 m/min and width of 5,600 mm, mainly produces high quality bamboo fiber tissues, toilet paper and household paper.

On September 14th, 2017, the first phase of Guangxi Nanning Xianglan Paper 50,000 t/a household paper rebuild project held opening ceremony. The project is with a total investment of RMB 116 million, and the first phase with investment of RMB 70 million plans to put into operation in June 2018, produces high-grade household paper with capacity of 30,000 t/a.

On September 14th, 2017, Guangdong Tenglong Chemical Technology Co., Ltd. held opening ceremony, which marks Guangdong Chengming Chemical Technology Co., Ltd.'s third production base officially put into operation. The company mainly produces AKD, surface sizing agent, dry strength agent, carboxyl butadiene-styrene latex and other paper production and sewage treatment chemicals. After the base achieving design capacity,

2018年第8期

诰纸信息

13

Chengming Chemical's chemicals total production capacity will reach 600,000 t/a.

On October 13th, 2017, Hubei Longcheng Recycling Technology Co., Ltd. 1,500,000 t/a high-grade liner board and 100,000 KW cogeneration project completed and put into production. The project has a total investment of US dollar 900 million, first phase 850,000 t/a pulping and papermaking production line all put into trial production. The second phase two pulping and papermaking production lines with total capacity of 650,000 t/a are under construction.

On October 15th, 2017, Shaoneng Group Shaoguan Nanxiong Zhuji Paper household paper machine PM2 put into operation. The paper machine with width of 2,850 mm and design speed of 1,600 m/min, mainly produces bamboo pulp household paper with capacity of 30,000 t/a.

On October 16th, 2017, Sichuan Shubang Shiye Co., Ltd. 12,000 t/a high-grade household paper project put into operation successfully. The household paper machine of this project is SF12-1000 vacuum cylinder type high-speed household paper machine with design speed of 1,000 m/min and width of 2,860 mm.

On October 18th, 2017, Shanying Huazhong Paper 2,200,000 t/a high-grade packaging paper project formally began construction. The project has a total investment of about RMB 12 billion. The project plans to divide into three phases. The construction project is the first phase, the 420,000 t/a low basis weight corrugating medium production line, which plans to put into operation in early 2019.

On November 4th, 2017, Zhejiang Changshan Changlin Paper 108,500 t/a specialty paper project produced paper successfully. The project with a total investment of RMB 180 million, mainly produces high-grade clothing packaging, utensils packaging, household clothing and other functional decorative materials, annual output value will reach RMB 600 million.

On November 5th, 2017, the large-width and high-speed crescenttype household paper machine supplied by Baotuo Co., Ltd. put into operation in Guangdong Xinda Paper. The paper machine has width of 4,200 mm and design speed of 1,500 m/min. The paper machine is designed and manufactured by Baotuo Co., Ltd.. It is the crescent-type high-speed household paper machine with the highest single machine capacity in China and even Asia.

On December 10th, 2017, Shandong Qifeng New Material Co., Ltd. held the paper machine PM23 completion and operation ceremony. The PM23 is the non-woven wallpaper base paper machine with the fastest speed, widest width, highest configuration, least work force and best quality in the world, with design speed of 250 m/min and net paper width of 4,500 mm, which could produce 8 rolls at a time, the surface of the product is smooth and fine, and the stretching ratio is 1 % higher than that of other machines.

On December 19th, 2017, Stora Enso Beihai factory's polyethylene extruding production line put into operation formally. This is another major investment project in Beihai, China, following the operation of Stora Enso packaging board machine and bleached chemical thermal mechanical pulp (BCTMP) production line in 2016.

On December 19th, 2017, a subsidiary of Yongfeng Paper Group, Luzhou Pulp Paper 200,000 t/a pulp project put into operation. At this point, Yongfeng Paper Group bamboo pulp production capacity broke through 500,000 t/a, became the largest bamboo pulp paper integration enterprise.

On December 23rd, 2017, Guangdong Lee & Man green high-grade household paper base second paper machine PM12 held commissioning test run ceremony and began producing paper successfully. The paper machine provided by Voith, with net paper width of 5,600 mm, maximum speed of 2,000 m/min and single machine capacity of 60,000 t/a.

In December, 2017, the first paper machine PM8 of Golden Phoenix Paper second phase project supplied by Andritz put into operation successfully. Golden Phoenix Paper second phase project includes two high-strength corrugating medium production lines, PM8 and PM9 with a total capacity of 600,000 t/a, and officially began construction in January, 2017.

On January 16th, 2018, Shandong Hengan Paper Co., Ltd. paper machine PM5 put into operation successfully. This is the PM21 of Hengan Group, with net paper width of 5,600 mm and design speed of 2,000 m/min, mainly using imported market wood pulp to produce high-grade household paper, the annual output is 50, 000 t.

The 10th household paper production line with capacity of 55,000 t/ a of Chongqing Lee & Man Household Paper Manufacturing Limited completed and put into operation officially. So far, including nine previous production lines, Chongqing Lee & Man Household Paper has been built household paper production lines with capacity of 435,000 t/a.

On March 6th, 2018, Yunnan Yunjing Linzhi Co., Ltd. 60,000 t/a household paper project began construction officially. The project, with a total investment of RMB 336 million and a construction period of 2 years, is planned to be completed and put into operation by the end of 2019. After completing and putting into operation, the total scale of Yunjing Linzhi household paper will reach 90,000 t/a, with an estimated annual additional output value of RMB 400 million and tax of RMB 25 million.

On March 8th, 2018, Sun Paper 200,000 t/a high-grade specialty paper project put into operation successfully. The paper machine with width of 3,800 mm and design speed of 1,000 m/min, can produce high-grade special high basis weight culture paper 200,000 t annually.

On March 30th, 2018, the 6th Kawanoe BFW10S household paper machine introduced by Welfare Group put into operation. The paper machine is with width of 2,760 mm and design speed of 850 m/min, capacity of 15,000 t/a. The raw material is imported market pulp. The equipment is energy-saving, environmentally friendly and high automatic. This is the sixth cooperation between Welfare Group and Kawanoe in nearly 8 years. After the 6[#] paper machine putting into operation, the production capacity of the Group can reach 80,000 t/a.

2018年第8期 造纸信息