New Projects [2019.7—2020.6]

On July 10th, 2019, a launching ceremony of the high-grade household paper industry base of Gold HongYe Paper Group was held in Jiangsu Rudong Yangkou Port Economic Development Zone. The industry base with a total investment of RMB 45 billion, can produce 3.96 million tons of high-grade household paper annually after completion.

On July 22nd and August 1st, 2019, PM4 and PM5 household paper machines of Hebei Golden Doctor Hygiene Products Co., Ltd. were put into operation successively. The two paper machines are left and right hand paper machine, provided by Shandong Xinhe Paper-making Engineering Co., Ltd., with width of 3,700 mm, design speed of 1,600 m/min. After putting into operation, the total capacity of Golden Doctor Group could reach 130,000 ~ 150,000 t/a. ✓

On July 24th, 2019, the PM4 of Hebei Jurun Hygiene Products Co., Ltd. was put into operation. The paper machine trim width is 3,550 mm, design speed is 1,300 m/min, design annual capacity is 25,000 t, using market wood pulp as raw material to produce high-grade household paper. ✓

On July 24th, 2019, the first household paper machine of Hebei Xinji Fude Paper Co., Ltd. was put into operation. The paper machine width is 3,600 mm, design speed is 800 m/min, design annual capacity is 20,000 t, using market wood pulp as raw material to produce high-grade household paper.

On July 29th, 2019, the first household paper machine of Tangshan MeiTeHao Hygiene Products Co., Ltd. was put into operation. The paper machine is designed and fabricated by Hmei Machinery & Engineering Co. with trim width of 3,550 mm, design speed of 1,300 m/min and design annual capacity of 25,000 t, which could produce unbleached and bleached high-grade household paper simultaneously.

On July 29th, 2019, the PM3 household paper machine of Guangxi Rizon Sion Sci-tech Development Co., Ltd. was put into operation. The paper machine trim width is 3,500 mm, design speed is 1,200 m/min, and annual capacity is 20,000 t.

On August 9th, 2019, Kookil Paper (Zhangjiagang) Co., Ltd.

held the foundation stone laying ceremony of 100,000 t/a (third phase) specialty paper project. The 100,000 t/a specialty paper project with a total investment of USD 47 million was planned to accomplish and put into production in December 2020.

On August 23rd, 2019, Sun Paper New Material Industry Park held opening ceremony. Sun Paper New Material Industry Park first phase project has a total investment of RMB 4.5 billion, mainly includes the production of 450,000 t/a characteristic cultural paper, 70,000 t/a specialty paper, and 180,000 t/a chemimechamical pulp, as well as the upgrading of municipal waste treatment and wastewater treatment.

On September 3rd, 2019, the third crescent-type household paper machine of Baoding Xuran Paper supplied by Baoding Weituo Paper Machinery Co., Ltd. was put into operation successfully. The paper machine capacity could reach 18,000 t/a. 🗸

On September 17th, 2019, the second phase 750,000 t/a high-grade package paper board project invested by Jiangsu Bohui Paper Co., Ltd. was formally put into production. The project with an investment of RMB 3.231 billion produces 750,000 t coated white cardboard annually.

On September 17th, 2019, the PM3 of Guangdong Huizhou Fuxin Paper Co., Ltd. was put into operation. The paper machine is crescent-type high-speed household paper machine with trim width of 2,850 mm, design speed of 1,300 m/min and capacity of 20,000 t/a, produces all kinds of household paper using market wood pulp and bagasse pulp as raw material.

On September 19th and 28th, 2019, the first (PM18) and

second (PM19) domestic high-speed household paper machine of Jiangxi Lee & Man Paper Manufacturing Limited were put into operation separately. The two machines are crescent-type high-speed household paper machine with design speed of 1,300 m/min, width of 2,850 mm and capacity over 50 t per day.

On September 23rd, 2019, the PM4 of Guangxi TianLiFeng Ecological Material Co., Ltd. was put into operation. The paper machine is crescent-type high-speed household paper machine with trim width of 2,850 mm, design speed of 1,200 m/min and capacity of 20,000 t/a, produces all kinds of household paper using market wood pulp and bagasse pulp as raw material.

On September 25th, 2019, QianZhiYa (Hubei) Hygiene Products Project construction starting ceremony was held in Xiaogan City, Hubei Province. The project included production base, enterprise office and training center, product research and development center, brand operation center and other supporting production and living facilities, and planed to install 30 advanced production lines. After putting into operation, it is expected that the annual production capacity of sanitary products in the production base will reach more than 3 billion pieces.

On September 28th, 2019, the first household paper machine of 60,000 t/a household paper project of Yunnan Investment Forestry and Pulp Co., Ltd. was put into operation. The paper machine trim width is 2,850 mm, design speed is 1,300 m/min and capacity is 20,000 t/a. The project officially began construction on March 6th, 2018, with a total investment of RMB 336 million, which was expected to increase the output value by RMB 400 million per year after completion.

On October 9th, 2019, a crescent-type household paper machine provided by Baoding Weituo Paper Machinery Co., Ltd. was put into production successfully in Heilongjiang Daqing Xinqingxin Paper. The paper machine width is 3,500 mm, speed is 1,100 m/min and capacity is 20,000 t/a.

On October 16th, 2019, Sun Paper Guangxi Beihai 3.5 million t/a forest-pulp-and-paper integration project held construction starting ceremony. The total investment of the project is RMB 22.8 billion, which is divided into two phases, after all putting into production, it is expected to achieve profits and taxes of RMB 3.5 billion and directly create more than 3200 jobs.

On October 18th and 20th, 2019, two domestic high-speed household paper machines with design speed of 1,300 m/min and width of 2,850 mm (PM20 and PM21) of Lee & Man Paper Jiangxi Jiujiang base were put into production one after another.

On October 21st, 2019, the PM2 of Tangshan MeiTeHao Hygiene Products Co., Ltd. was put into operation. The paper machine is designed and fabricated by Hmei Machinery & Engineering Co. with trim width of 3,550 mm, design speed of 1,300 m/min and design annual capacity of 25,000 t, which could produce unbleached and bleached high-grade household paper. ▶

On November 8th, 2019, the NEW PM1 of 100,000 t/a high-grade specialty paper project first phase of Henan Guangyuan Paper Co., Ltd. was put into operation. The paper machine design speed is 650 m/min, could produce 50,000 t high-grade specialty paper per year. ▶

On November 17th, 2019, 200,000 t/a A grade high-strength corrugating medium project of Hubei Shengda Paper

was put into operation successfully. The production line with width of 5,300 mm and design speed of 750 m/min, mainly produces high-strength corrugating medium with basis weight of $90 \sim 140 \text{ g/m}^2$.

On November 28th, 2019, the 400,000 t/a package paper project of Zhejiang Huachuan Industrial Group Co., Ltd. was put into operation. This OptiConcept M optimize concept modular production line was provided by Valmet. The paper machine trim width is 6,600 mm, design speed is 1,400 m/min, design capacity is 1,200 t/d, and produces corrugating medium with basis weight of $60 \sim 140 \text{ g/m}^2$, using waste paper as raw material.

On November 29th, 2019, the 500,000 t/a household paper expansion project of Hubei Zhencheng Paper Co., Ltd. owned by Taison Group held foundation laying ceremony. The project expanded 450,000 t/a household paper production capacity on the basis of the existing production scale, and the whole project was divided into two phases, with a production scale of 225,000 t/a in the first phase. After the completion of the project, the total capacity will reach 500,000 t/a household paper, and the revenue will be about RMB 3 billion. ▶

On December 6th, 2019, the first production line of Hubei Jinzhou Huazhong Shanying was put into operation. The project adopted the world's advanced paper machinery and technology, after putting into production, could reach the annual production of 420,000 t high-grade package paper. ▶

On December 18th, 2019, the PM2 household paper machine of Baoding Mancheng Lida Paper was put into operation. The paper machine is crescent-type high-speed household paper machine, trim width is 2,850 mm, design speed is 1,000 m/min and capacity is 15,000 t/a.

On December 21st, 2019, the PM2 of Baoding Chenyu Paper was put into operation. The paper machine trim width is 3,550 mm, design speed is 1,200 m/min, annual capacity is 25,000 t, produces all kinds of household paper using market wood pulp as raw material.

On December 26th, 2019, the first crescent-type household paper machine of Baoding Xiongfei Paper provided by Baoding Weituo Paper Machinery Co., Ltd. was put into operation successfully. The paper machine width is 3,500 mm and annual capacity is 18,000 t. ▶

On December 26th, 2019, the PM8 of Baoding Gangxin Paper was put into operation. The paper machine trim width is 3,550 mm, design speed is 1,300 m/min, annual capacity is 20,000 t and all using market wood pulp to produce high-grade household paper. ▶

On December 28th, 2019, the PM5 of Anhui Xiao County Linping Paper Co., Ltd. was put into operation. Meanwhile, the project installed two new 5600/900 high-grade package paper production lines and a recycled pulp line. It's total capacity of liner board and corrugating medium paper is 500,000 t/a.

On December 28th, 2019, a 20,000 t/a household paper production line of Shandong Qingyun Shenggang Paper Co., Ltd was put into operation. The paper machine is crescent-type household paper machine with width of 2,850 mm, and design speed of 1,400 m/min. The total investment of the project is RMB 100 million for building two production lines with each capacity of 20,000 t/a.

On January 2nd, 2020, the PM2 high-speed household paper machine of Guangxi Laibin Huasheng Paper Co., Ltd. was put into operation. The paper machine trim width is

2.850 mm, design speed is 1,000 m/min, mainly produces high-grade household paper with basis weight of $13.5 \sim 18 \text{ g/m}^2$, and design capacity of 15,000 t/a.

On January 12th, 2020, the second paper machine of 1.1 million t/a paper project first phase of Jiangxi Wuxing Paper was put into operation successfully. The complete paper machine is imported Korean second-hand equipment, with width of 4,950 mm, speed of 1,200 m/min, and Yank drying cylinder diameter of 6,700 mm. ✓

On January 16th, 2020, the first high-speed household paper machine of Anhui Hongtai Paper Co., Ltd. was put into operation successfully. The paper machine trim width is 3,550 mm, design speed is 900 m/min, annual capacity is 15,000 t, and using market wood pulp to produce high-grade household paper with basis weight of $14 \sim 20 \text{ g/m}^2$.

On March 6th, 2020, the household paper machine of Baoding Yiyuan Paper manufactured by Baoding Weituo Paper Machinery Co., Ltd. was put into operation successfully. The paper machine width is 3,500 mm, speed is 1,100 m/min, capacity is 20,000 t/a.

On March 11th, 2020, the first high-speed household paper machine of Zhejiang Jiajiafa Paper Co., Ltd. was put into operation successfully. The paper machine is crescent-type high-speed household paper machine provided by Shandong Fujia Dazheng Machinery Technology Co., Ltd., using bleached market wood pulp to produce all kinds of household paper with basis weight of $14 \sim 15 \text{ g/m}^2$, and design capacity of 18,000 t/a.

On March 27th, 2020, the PM1 800,000 t/a high-grade corrugating medium production line of Huamai Paper, the subsidiary of Shandong Century Sunshine Paper Group

Company Limited was put into operation. The two Voith paper machines of the 800,000 t/a corrugating medium project were purchased from Papierfabrik Walsum the German light coated paper mill by Huamai Paper. The original annual production of the two paper machines is 205,000 t and 225,000 t light coated paper respectively. After coverting to produce corrugating medium, the total capacity is 800,000 t/a.

On March 29th, 2020, the PM2 high-speed household paper machine of Yunnan Jinchen Paper Co., Ltd. was put into operation. The paper machine is crescent-type energy saving high-speed household paper machine provided by Zhucheng Dazheng Machinery Co., Ltd., mainly using imported wood pulp and bamboo pulp as raw material to produce all kinds of household paper products including roll paper, facial paper, handkerchief paper and tissue paper, etc.

On April 24-25th, 2020, three household paper machines of Dali Cailun Paper Co., Ltd. were put into operation. The three high-speed paper machines are the same type of crescent-type household paper machine, provided by Baoding Changda Paper Machinery Co., Ltd., using reed pulp as raw material to produce unbleached household paper with basis weight of 13 ~ 20 g/m².

In April, 2020, the second high-speed household paper machine of Henan Huaxing Paper Co., Ltd. was put into operation. The paper machine is crescent-type household paper machine provided by Shanghai Qingliang, design speed is 1,400 m/min, and trim width is 2,850 mm. ▶

In mid-April, 2020, the second high-speed crescent-type household paper machine of Zhejiang Jiajiafa Paper Co.,

Ltd. was put into operation. The third paper machine was also put into operation on May 8th. The paper machine design speed is 1,600 m/min, trim width is 2,850 mm, and capacity is more than 50 t per day. **☑**

On May 6th and 9th, 2020, the PM5 and PM6 high-speed household paper machine of Henan Hulijia Paper Co., Ltd. were put into operation. The two paper machines are the latest 2850 type high-speed household paper machines, provided by Shanghai Qingliang, each design speed is 1,400 m/min, trim width is 2,850 mm, and capacity is 55 t/d. ✓

On May 15th, 2020, the third high-speed household paper machine of Baoding Mancheng Ruifeng Paper Co., Ltd. was put into operation. The paper machine is crescent-type household paper machine provided by Baotuo Paper Machinery Engineering Co., Ltd. with design speed of 1,300 m/min and trim width of 2,850 mm.

On May 17th, 2020, the first high-speed household paper machine of Guangxi Hongyuan Paper Co., Ltd. was put into operation. The paper machine is crescent-type household paper machine provided by Baotuo Paper Machinery Engineering Co., Ltd. with design speed of 1,400 m/min and width of 2,850 mm. The paper machine mainly uses bagasse pulp to produce unbleached household paper and with capacity of more than 50 t per day.

On May 19th, 2020, the PM2 high-speed household paper machine of Luohe Juyuan Paper Co., Ltd. was put into operation. The paper machine is crescent-type household paper machine provided by Shanghai Qingliang Industry Co., Ltd. with design speed of 1,400 m/min and trim width of 2,850 mm.

On May 24th, 2020, the second package paper production line of Shanying Huazhong Paper Co., Ltd. was put into operation. The paper machine is the PM22 production line of this base. The complete equipment was introduced from Voith, with trim width of 7,800 mm, design speed of 1,500 m/min, and annual production capacity of 500,000 t. The production line mainly produces REDFIR brand liner board with basis weight of 120 ~ 170 g/m². ▶

In late May, 2020, a high-speed household paper machine of Hangzhou Hongan Paper Co., Ltd. was put into operation. The paper machine is crescent-type high-grade household paper production line provided by Jiangsu Xinnuo Rail Technology Co., Ltd. with trim width of 4,000 mm, design speed of 1,500 m/min and capacity of more than 30,000 t/a. The paper machine was developed and processed by Jiangsu Xinnuo Track Technology Co., Ltd., especially its shoe press technology was the first in China, filling the gap of this technology in China. ▶

On May 27th, 2020, the PM9 high-speed paper machine of Baoding Gangxing Paper Co., Ltd. was put into operation with speed of 1,000 m/min. The paper machine is crescent-type high-speed household paper machine provided by Baotuo Paper Machinery Engineering Co., Ltd. with trim width of 3,550 mm, design speed of 1,300 m/min, capacity of 20,000 t/a, and all using market wood pulp to produce high-grade household paper. After putting into operation, the company's household paper production capacity could reach 140,000 t/a. **\notion**

In June, 2020, the PM3 of Longyou Xurong Paper was put into operation. The paper machine is crescent-type high-speed household paper machine provided by Baotuo Paper

Machinery Engineering Co., Ltd. The paper machine type is BC1300-2850 with design speed of 1,300 m/min, width of 2,850 mm and capacity of 50 t/d. ✓

On June 2nd and 18th, 2020, the PM2 and PM1 high-speed household paper machine of Guangxi Zhihu Yunshang Industry Co., Ltd. were put into operation successfully. The two paper machines are crescent-type high-grade household paper production line provided by Shandong Fujia Dazheng Machinery Technology Co., Ltd. with trim width of 4,200 mm, design speed of 1,500 m/min and each capacity of 25,000 t/a. The fabric and belts using in the two paper machines are supplied by Voith.

On June 11th, 2020, the paper machine provided by Baoding Weituo Paper Machinery Co., Ltd. with width of 2,850 mm and speed of 1,400 m/min was put into operation in Baoding Shuntong Paper. The paper machine capacity could reach 20,000 t/a. ▶

On June 12th, 2020, the household paper project second phase of Fengzhu (Zhangzhou) Paper Co., Ltd., the subsidiary of Fujian Jinjiang Fengzhu Paper Products Industrial Co., Ltd. was put into operation. The paper machine is Baotuo BC1300-2850 crescent-type household paper machine, with design width of 2,850 mm, design speed of 1,300 m/min and capacity of 16,800 t/a. ▶

On June 21st, 2020, the new project of Baoding Yuexing Paper Co., Ltd. was put into operation. The paper machine is crescent-type high-speed household paper machine provided by Baoding Changda Paper Machinery Co., Ltd. with trim width of 3,550 mm, design speed of 900 m/min and design capacity of 50 t/d. 🗸