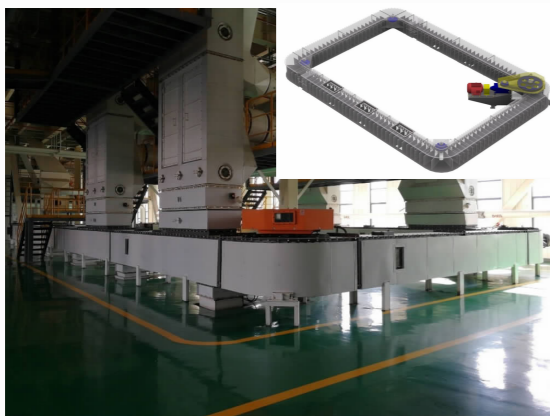


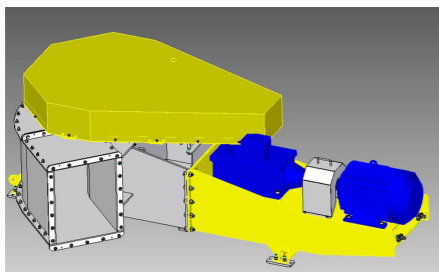
Myande Loop Chain Conveyor: Your Partner in Reducing Impact on Environment

As capacity of oils & fats processing facilities continue to increase resulting from the need for more efficient space utilization and production cost control, Myande Loop Chain Conveyor, which effectively does away with major disadvantages commonly associated with other types of conveyors used for similar applications, which include large space occupation, complicated process layout, one-way conveying, poor process adaptability, and negative effects on properties of the material conveyed, and high equipment cost, is rapidly gaining increasing market acceptance and recognition. Its "loop" layout allows for more efficient integration of process design. With simpler feeding and discharging mechanisms, it is capable of multi-point feeding and discharging. Thus, since its successful launch over a year ago, more than 20 units are functioning in large scale oil seeds crushing plants across China.



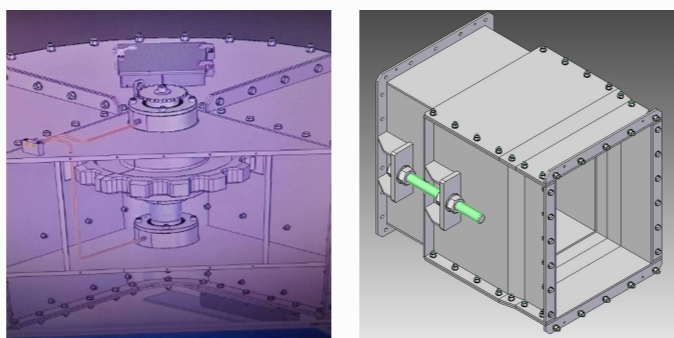
1. Integral link type drive unit: guaranteeing accuracy and easy operation

- ① Integral connection is adopted in the connection of drive section and curved section, thus eliminating any need for extra installation and fixation work at site to ensure accuracy.
- ② The drive chains use integral and movable tensioning, making the machine highly user-friendly.
- ③ Incorporating tyre-type coupling for each maintenance and higher reliability.



2. Double round nuts fixation: adjustable height, easy installation and adjustments

- ① The driven pulley of curved section is fixed by double round nuts, and the chain wheel height can be adjusted, making chain installation and center height adjustment easier.
- ② Each curved section is equipped with an inspection door to ensure the safe operation.
- ③ The adjustment section is equipped with an easy-to-tension jack bracket.

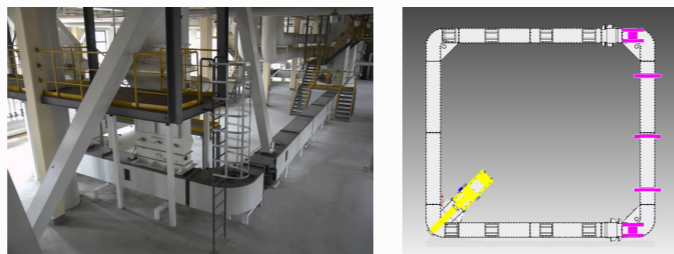


3. Control detection: check the operation conditions of the equipment at any time to improve equipment stability.

- ① Each driven shaft is equipped with stall sensor to detect the operation conditions of each part of the equipment.
- ② Complete with high and low level sensors.



4. Mobile rails: mobile rails are equipped on the adjustment section, easy to operate and ensure adjustment accuracy.



(Translated by Wu Yunzhu)

激情豪迈 *Enthusiasm*
精细为豆 *Precision*
诚信是德 *Honesty*

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迈安德之窗

Glimpse of Myande

迈安德集团 主办
MYANDE GROUP

Oils&fats equipment and engineering Starch equipment and engineering Syrup equipment and engineering Fermentation equipment and engineering

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Myande Hosts an Energy-saving Technology Seminar in Beibuwan

In November, 2017, Myande hosted a seminar which focuses on new energy saving technology and equipment in Fangchenggang City.

In recent years, with increasingly fierce competition in the oil processing industry and the more and more stringent national environmental protection policies, energy saving and emission reduction have become core concerns of every oil processing enterprise. Therefore, based on the experience of over fourteen years in the oil processing industry and experienced technical team in the oil field, Myande hosted a seminar on the theme of "new energy saving technology and new products of oils and fats" in Fangchenggang City. More than 40 representatives from 10 enterprises, including Huiyu Grain and Oil, Gangqing Oil, Maple Grain and Oil, Ausca Grain and Oil, Dahai Grain and Oil, Qinzhou COFCO, Qinzhou Dayang and Guangxi Bohai from Beibu Gulf region as well as Xiamen Zhonghe and Xiamen Yinxiang from South Fujian, participated in this highly professional event.

Mr. Rong Zhen, President of the Myande Group, extended a warm welcome to all the participants and representatives. He also thanked all the participating enterprises for their trust and support for Myande.

Mr. Liang Chunsong, senior engineer of oils & fats process, gave a speech on the theme of new energy-saving technology. He made use of lots of calculation data and verification results about the energy analysis of oil plant, energy consumption trend, energy-saving design, energy-saving products, project reference and many other aspects to summarize the characteristics of current energy saving technology and the innovation and improvement in this field. The guests have extensive exchange of ideas and shared experiences about this technology.

"Stable production, high quality products, environmental protection, low cost and comfortable

environment" is the basic demand of customers, and it is also the most concerned problem. Myande engineer, Mr. Zhou Erxiao, made a speech on "Myande refinery core technology". Under the premise of guaranteeing the stable production, he shared ideas on improving product quality, reducing production cost and reducing environmental pollution. He focused on new technology of environmental protection in refinery plant.

The quality and performance of the equipment are important factors to determine the stability of the production line and the quality of the products. Mr. Xu Jing, head of R&D Center, talked about performance of the core equipment of preparation section and its actual use of the customer, such as, flaker, cracker, loop chain conveyor and conditioner, etc. He also focuses on how to improve the processing efficiency of the equipment, how to operate efficiently and how to maintain the equipment. The silo discharging system has been successfully developed by Myande and used stably for nearly 2 years, which greatly reduces the equipment investment and improves service efficiency and other issues for customers. During the meeting, Mr. Xu not only shared his ideas about this silo discharging system.

(Continued on Page 2)



Under the impact of the current environment of "industrial 4.0", factory managers are paying more attention to the enhancement of automation, intelligence and digitization of factories. Mr. Wu Guisong, head of automatic control department, gave a special report on how to build an intelligent factory. From the interests of the customers, the intelligent control and management of the whole factory can be realized to a great extent.

The seminar included a thematic discussion session. Representatives from all enterprises participated in the thematic discussion and put forward the key problems faced by the oil plants, and discussed the solutions. This seminar is not only an exchange between different oil enterprises, but also a thematic meeting to promote the development of oil industry.

(Translated by Hu Tingting)

Myande Supplies Automatic Control System for Fufeng 3000TPD Starch Plant

After Qigihar Longjiang Fufeng and Myande Group cooperated in the core equipment of 3000TPD corn starch milk project, in the extraordinary cold winter of 2017, the commissioning of the equipment line was carried out. Through unremitting efforts of Fufeng staff and Myande engineers, Longjiang Fufeng 3000TPD corn starch milk production line started running.

Based on the automation operations of the corn feeding circulating water, the automatic feeding system, the soaking tank corn level, the monitoring of tank liquid level, the monitoring of all the motor and the pneumatic valve instrument interlock, under the skillful control of the Fufeng personnel and through the full cooperation of the Myande engineers, after 1 hour, the project started running normally and finished starch milk has entered the following liquid sugar section.

Actually, the temperature of winter in Qigihar is close to 30 degrees below zero, and working conditions of plant are also very hard, which are all the challenge for Myande's on-site commissioning team. In order to complete the project successfully, all team members with strong fighting spirit stuck to the work site of commissioning.

After more than ten years' development, Myande automatic control department has formed a professional team composed of more than 30 engineers, and has completed more than 200 automatic control projects in the field of starch, oil, fermentation, energy saving and evaporation. Through these projects, the unique qualities of Myande's automatic control have been gradually formed.

1) Combination of automation and process

Every automation engineer of Myande will be involved in the process design, on-site installation, project commissioning and other sections.

2) Comprehensive technical ability

Myande automatic control includes the low voltage



electrical design, the PLC system design, the DCS system design, the electrical installation design, the on-site commissioning of electrical and automatic control system and other parts, which can provide one-stop electrical and automation solutions for customers to save time and improve efficiency.

3) Integration of automation and 3D design

Myande's electrical material list is formed after the 1:1 3D design is finished, which can eliminate waste materials, reduce the purchasing cycle, and reduce investment.

4) Guarantee capability of project implementation

All the projects of Myande have a standard project management process. At the same time, each step of the project has record, tracking and feedback, which greatly guarantee the quality and the punctual delivery of the project.

5) Perfect after-sales service system

Myande automatic control relies on the advantages of the Myande group so as to provide customers with a lasting and life-long after-sales service to solve the worries of the customers.

(Translated by Lu Le)

Myande Leads Innovative Development of Fermented Feed Industry

Recently, Huai'an New Hope Feed Co., Ltd. and Myande Group signed a contract by which Myande will supply a complete fermented feed production line with annual capacity of 20,000 tons.

New Hope Group was founded in 1982 and has remained among the Top 500 Chinese enterprises for the past 14 consecutive years. New Hope Group currently has more than 600 subsidiaries in 30 countries.

Huai'an New Hope, located in Huai'an Economic Development Zone, is a large-scale feed production enterprise invested by New Hope Group. The company owns first-class feed production line in China with annual production capacity of 300,000 tons. Its feed products are distributed to Jiangsu, Anhui, Shandong and other regions, which has won trust of users and accumulated a good reputation. In 2016, to break through the bottleneck of meager profits and homogeneity in feed processing industry and meet new market demand for "antibiotic-free" feeds, the demand for production of fermented feed has been put forward by Huai'an New Hope. Coincidentally, Myande fermentation and drying equipment featured with "Safe, Energy-efficient, Intelligent" meets the demand of Huai'an New Hope.

In consideration of the actual conditions of Huai'an New Hope, Myande added many new technical features in fermentation feed process, including pre-grinding of raw material, wet feed packaging, automatic fermentation process, exhaust drying process and diversification of product forms.

As a leader in China's agriculture and animal husbandry industry, New Hope Group has always insisted on the development concept of green feed and antibiotic-free breeding. The implementation of fermented feed project will certainly have a great impact and set a new benchmark in fermentation feed industry, as well as promote healthy and sustainable development of agriculture and animal husbandry industry. As a supplier of intelligent solid-state fermentation equipment, Myande has always advocated the concept of "Safe, Energy-efficient, Intelligent" while constantly optimized and improved the equipment. It is believed that through close cooperation between the upstream and downstream, Myande will certainly lead innovative development of intelligent production technology in fermented feed industry.

(Translated by Lu Le)

Myande Listed among "Top 10 China Grain and Oil Machinery Manufacturers" Sixth Consecutive Year



On 12th December, 2017, Annual Conference of Key Grain and Oil Enterprises and National Safety Food & Oil Supply Network Construction forum" was held by China National Association of Grain Sector in Suzhou City, Jiangsu Province. Myande as a large-scale supplier of edible oil and starch complete e-

equipment in China was invited to attend this conference. During the event the "2016 Top 50" and "Top 10" enterprises in all grain and oil processing industries received

awards. Myande Group won the honorary title of "Top 10 China Grain and Oil Machinery Manufacturers", which indicated Myande has won the award for six consecutive years.

Myande provides customers with a complete package of solutions in planning, design, research and development, equipment manufacturing, intelligent control, data integration, construction and installation, supervision and commissioning, personnel training in fields of edible oil, starch, fermentation and evaporation & drying.

Myande has qualifications as general contractor, professional engineering installation and pressure vessel manufacturing. Myande's manufacturing system follows ISO9001, ASME and CE standards. Based on "customer-centered" service system, Myande can effectively ensure the full, punctual and high-quality delivery.

(Translated by Lu Le)

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