



Myande Equipment High reliability offered by mature technology



Cracker

Myande MPSG range crackers adopt double pair structure with unique ergonomic design concept and humanized control mode offering every user easiness and comfort. The split design facilitates effective control of operational efficiency of each roll pair, and prolongs working life of the belt. Unique roll gap adjustment mechanism allows synchronous roll adjustment at both ends. Currently, over 180 units of Myande MPSG Crackers are running in Chinese and overseas soybean crushing plants, among which over 60 units are running in large scales crushing plants with capacity of or over 5000 tons per day. Long-term reliable performance of Myande MPSG crackers is widely acknowledgement by users, making them "the best choice for oil seeds pretreatment equipment".

Flaker

Myande MZPG range flakers adopt are designed as heavy-duty equipment. The highly accurate machine base, machined by the pentahedral machining center, provides basic guarantee for minimized vibration, as can be uniquely illustrated by a coin standing on the flaker in normal running state. Myande MZPG flakers use rolls and other core components original from Europe. This feature guarantees stable operation and excellent flaking performance. Myande patented material blocking device at both roll ends are adjusted automatically in four directions as the rolls wear out so that material leakage at roll ends are effectively eliminated. Automatic hydraulic tensioning transmission mechanism gives the flakers maximum transmission efficiency. Currently, over 200 units of Myande MZPG flakers are running in Chinese and overseas soybean crushing plants, among which over 100 units are running in large scales crushing plants with capacity of or over 5000 tons per day.



Loop Chain Conveyor

Myande TMPT range loop chain conveyors with loop layout design allows for highly compact and efficient process & layout planning. Optimized feeding and discharging mechanism enables multiple-point feeding and discharge. It can save plant layout space and reduce construction investment cost. The successful creation and stable operation of Myande loop chain conveyors has received wide acknowledgement from their users. Currently 30 units of Myande look conveyors are running in Chinese and overseas crushing plants, with 15 units running at large scale crushing plants with capacity over 500 tons per day.

Wet Meal Drag Conveyor/Elevation Drag Conveyor

Myande TMCF Wet Meal Drag Conveyors possess some optimized features that making them particularly suitable for handling wet meal in oil seeds crushing plants. There unique patented design ensures zero material return and high efficiency. Made of high strength and wear-resistant material, Myande TMCF wet meal conveyors are known for their long life. Currently, Myande TMCF wet meal conveyors are running in over 100 crushing plants, including five 5000 tpd plants. Due to their reliable operation and cost effectiveness, Myande TMCF wet meal conveyors are widely acknowledged by their users.



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

Oil&Fats Equipment and Technology
Solid-state Fermentation Equipment and Technology

Starch&Derivatives Equipment and Technology
Energy-saving Evaporation Equipment and Technology

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Liaoning Hopeful Creates New Records: Reaching Target Capacity within 3 Days

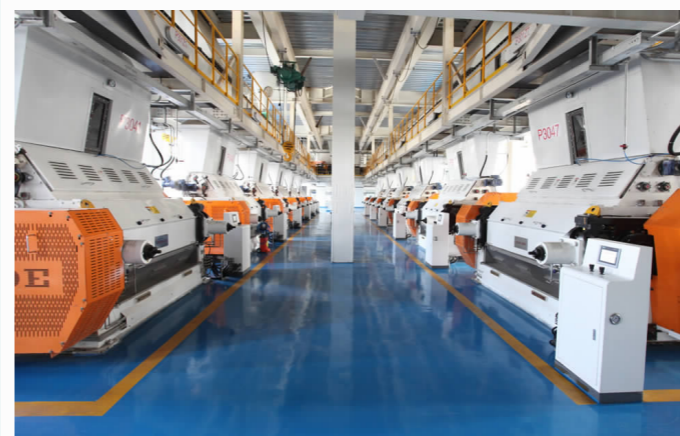
On August 15, the 5000TPD soybean processing line of Liaoning Hopeful Oil Processing Facility (Phase I) was put into production after smooth and flawless start-up. As of August 20, the line reached target capacity set for extraction of normal flakes within 3 days and the expanded flakes within 5 days.

Hopeful Grain and Oil Co. is a generally acknowledged banner in China's national grain and oil industry. At the beginning of this century, the company imported a complete set of soybean production line. In 2013, Hopeful launched its new initiative to construct 2 new 5000t/d soybean production lines and two 1000t/d refinery lines in Taizhou, Jiangsu Province. Myande was entrusted with the supply of

engineering services and complete equipment lines as turnkey projects. Subsequently, another oil facility consisting of one other 5000t/d soybean production line and one 1000t/d refinery line were also supplied by Myande in Panjin, Liaoning.

In cooperation with Myande, Hopeful has always persisted in its requirements for high quality and latest technology. Some key components have adopted international brands, and the main core equipment is Myande high quality equipment, including conditioner, flaker, cracker, loop chain conveyor, elevation drag conveyor, spent meal drag conveyor, DTDC and extractor, etc.

(Translated by Hu Tingting)



Myande to Supply 2 Sets of 10t/h High-salt Wastewater MVR Evaporation Crystallization

In July, on the occasion of the 15th anniversary celebration of Myande, Myande signed contract by which Myande will undertake supply and construction of 2 sets of MVR evaporation crystallization facilities for Jiangsu Yongkai Chem Co., Ltd.

This contract covers 2 MVR evaporation crystallization units, which are respectively used for the evaporation and crystallization treatment of waste water of sodium chloride and potassium chloride. After completing the project, all the high-salt waste water from the workshop will be effectively treated. The project will adopt pretreatment and evaporation crystallization methods combined with advanced energy-saving technology of MVR to separate salt crystals in the waste water from the system and recycle the condensate water generated from evaporation. The project will not only solve the environmental problems of chemical waste water treatment, but also save costs as much as possible for the operation of whole plant.

Reasons why Myande and Yongkai can establish cooperation with each other in just over a month include urgent need for eco-upgrades in the industrial park where Yongkai Chemical is located and Myande's distinct characteristics and advantages in evaporation engineering industry won Yongkai Chemical's trust without hesitation.

Firstly, mature and stable technologies and 15 years' experience in engineering operation. From its founding in early 2003, Myande started to design and manufacture evaporator. In recent years, Myande has applied mature

evaporation technologies to wastewater treatment as China has raised environmental protection to an unprecedented height. With 15 years of evaporation technology accumulation and talents cultivation, Myande has made innumerable great achievements in the high-salt wastewater evaporation and crystallization projects. Myande has established good partnerships with 5 companies successively alone in the industrial park where Yongkai Chemical is located, and has undertaken projects almost in every province.

Secondly, Myande is equipped with most advanced equipment manufacturing platform and most strict quality control system in the industry. The quality of product is related to its using effect and service life. When Myande undertakes each project, we try to ensure its success. The success of every case brings the good reputation to Myande in this market.

Thirdly, strong and complete capability in project delivery. For the past two years, many enterprises started to manufacture evaporators due to the growing market, which has caused troubles to enterprises that really need evaporators. To complete a good evaporation project, we not only need equipment manufacturing, but also with the cooperation of technology, 3D pipeline, civil engineering, automatic control and project management, Myande exactly has the technical team of more than 300 personnel, in addition, we give customers full guarantee in after-sales service, so customers are satisfied in buying and using.

(Translated by Wu Yunzhu)

Fufeng and Myande Start New Cooperative Venture

Following the successful construction, installation and commissioning of its 1st 3000 TPD corn starch milk production line supplied by Myande as turnkey project, Qiqihar Longjiang Fufeng Biotechnology Co., Ltd entrusted Myande again for the supply of its 2nd 3000 TPD corn starch milk production line.

Before conclusion the contract for the first line, Longjiang Fufeng technical and managerial teams inspected Myande manufacturing facilities and were pleased with what they saw. They were impressed by Myande's

management concept, strict quality management, and persistent pursuit for improvement. Consequently, they chose Myande to build a 1st 3000TPD corn milk processing line. As this production line was to provide intermediate material for down stream processing of crystalline sugar, liquid sugar and monosodium glutamate, reliability and desirable quality of the product is absolutely important. Both during commissioning and actual production, Myande's automatic control system met with complete satisfaction.

(Translated by Hu Tingting)

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Myande Participated in 13th Shanghai International Starch Exhibition

On 11-13 July, 2018, 13th Shanghai International Starch and Starch Derivatives Exhibition was held at Shanghai New International Expo Centre (SNIEC). A large number of companies from all over the world participated in this event. As a well-known supplier of starch & starch syrup processing equipment and technology, Myande Group exhibited key starch processing equipment including



centrifugal separator and impact mill. Myande equipment stands out in the exhibition with its sophisticated manufacturing process.

This exhibition was an international event held by China Starch Industry Association. During the exhibition, Myande team reviewed with visitors development initiatives and technical advantages of starch processing equipment by means of prototypes, brochures and multimedia. Detailed technical discussions with customers covered starch turn-key solution, energy-saving evaporation equipment, soybean meal fermentation and corn oil turn-key solutions.

During this exhibition, Myande shared the latest technology with industry partners, demonstrating the advancement of equipment and processes, innovation in equipment development, and intelligent manufacturing.

(Translated by Lu Le)

Myande Attended International Chemical Technology & Equipment Exhibition

On August 23 to 25, 2018, the 10th China (Shanghai) International Chemical Technology & Equipment Exhibition was held in Shanghai New International Expo Center. This exhibition covers hot topics in wastewater treatment, waste gas treatment, solid waste treatment and etc., and aims to provide a platform for companies to exchange the latest technology and industry problems. Myande as a leading enterprise in the field of chemical wastewater evaporation was invited to exhibit.

Myande has complete experimental equipment, advanced technology and rich engineering experience in the field of wastewater treatment. In formulating solutions to deal with difficult-to-handle wastewater, water quality analysis and evaporation experiments are usually carried out firstly. At the exhibition, Myande exhibited a variety of evaporation engineering cases of chemical wastewater, which attracted many domestic and foreign visitors. Myande technical experts gave them professional and detailed explanations and won the recognition of visitors. There are also business teams with questions coming to consult. Myande technical experts explain the problems that will occur in the evaporation process by analyzing the

composition and status of wastewater, and how to solve these problems through process flow and system details design. The professional feedback of Myande technical experts left a deep impression on the visitors.

During the exhibition, Myande met many chemical companies, chemical equipment suppliers, evaporation industry associations and etc. Also, Myande understood the new challenges in the chemical industry, grasped the trends of evaporation industry, and shared the latest technologies in the field of wastewater treatment. Myande will continue to innovate, solve problems for customers and contribute to the industry.

(Translated by Lu Le)

