

Golden Tomorrow

Plastic film is the most in commonly used packaging material. Its applications are extensive: from general home articles to chemistry, food, medicine, agriculture, civil engineering, water conservation facilities, environmental protection engineering, aviation and the automobile industry. The current average annual consumption in China is about 10 kilograms per person, so there is a huge market that will be growing alongside the rapidly developing Chinese national economy. According to the National Plastics Industry Association's estimate, the production of plastic product will continue to increase by more than 10% annually.

GUANGDONG JINMING PLASTICS EQUIPMENT CO., LTD, established in 1987, is a professional machine manufacturer that is specialized in researching, designing and manufacturing blown film lines, cast film lines and blow molding machines. The name of the company, JinMing, means "Golden Tomorrow" in Chinese.

JinMing has been recognized for its strict quality control by receiving CE and ISO9001 certification. JinMing is a very important new technology enterprise, and in the Guangdong province a top-level multi-layer plastic processing equipment R&D enterprise. JinMing maintains a professional and experienced staff specialized in a variety of technologies. JinMing plastic machines are selling well around China and being exported to Canada, Australia, Japan, Israel, Iran, Russia, Panama, South America, Eastern Europe, Southeast Asia, and Africa.

Extensive Product Portfolio for the World Market

The main products of JinMing are blown film lines, blow molding machines and cast film lines. The capacity of blow molding lines ranges from 10 milliliters to 500 liters, and the structure ranges from single layer to five layers. The film width



of plastic blown film lines ranges from 4 cm to 20 m, the structure ranges from single layer to 7 layers. The maximum width of cast film lines is 2.2 m, with maximum three layers structure.

JinMing has been a professional in the research, design and manufacturing of plastics equipment for a long time. The company works together closely with their customers to fulfill their requirements when developing new machines and lines. Many end users send useful feedback to JinMing that influences R&D. With this information, the machines are kept up-to-date with the latest technology and are equipped with gravimetric dosing systems, automatic die heads and advanced tension control systems, which give big advantages for the machines' many moving parts.

Customer Demands dictate Development Activities

Together with B&R it was possible for JinMing to develop the existing types of machines and to fulfill all the requirements from both R&D and their customers. Depending on the type of machines, the B&R products range from the 2005 control and I/O system to PowerPanel, ACOPOS and ETHERNET Powerlink.

The ability of the B&R system to interface with many 3rd party devices is very often used in this kind of machine, because many devices like thickness controllers, dosing units etc. must be connected to the base machine via standard interfaces like CAN or RS485.

The Electrical Department of JinMing now has several engineers who have completed the B&R training, and are now the in-house specialists for B&R systems. Together with engineers of B&R China projects are developed in joint teams. This ensures very fast and successful results for new projects. The JinMing engineers have extensive process knowledge. JinMing has

been able to retain this advantage while gaining B&R's perfect control solution for the implementation. With this emphasis on continuous development of the whole product range, JinMing is and will remain the quality and technology leader in the Chinese market. 

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Awesome presence, Precise motion. ACOPOS

ACOPOS by B&R: intelligent servo drives for power ranges from 400 W to 64 kW. Operation of synchronous, asynchronous and linear motors. Operational safety through integrated safety mechanisms.