



The Chingwei Textile Machinery Plant

## *A Textile Machinery Plant*

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Manufacturing equipment for vinylon





THE Chingwei Textile Machinery Plant is one of the centres in China for the manufacture of textile machinery. This modern enterprise was built during the First Five-Year Plan (1953-1957) by relying on China's own resources.

In the past dozen years machines bearing the trade mark of the Chingwei plant have equipped 162 cotton mills in provinces throughout the country and its total output of spindles is more than 50 per cent of the number used in the 60 years before liberation. The plant produced a silk loom which changes the shuttles automatically, bringing about a change in the technique of silk weaving in China.

Together with other textile machine plants, the Chingwei has succeeded in manufacturing equipment for making chemical fibres, including viscose, nylon and vinylon. A wide range of materials are needed in making the machines and their machining process is complicated. After overcoming numerous difficulties, the workers of the plant are now able to produce spinnerets, spinning pumps and other key parts and installations of high quality, thus laying a sound foundation for the further development of China's chemical fibre industry.

Punching holes in a spinneret



Installing a viscose filament spinning machine

Chin Chia-yang (left) and Chang Shih-hsiung, engineers trained during the course of production. Engineer Chin was formerly a skilled worker

