

Tzung Yuan Technology Co., Ltd.

Fully computerized balancing machines

Tzung Yuan Technology Co. was established in 2006 as successor to Wu Tzung Electrical Machinery Co., which was founded in 1980. Today, Tzung Yuan is one of Taiwan's foremost manufacturers of top-end specialized balancing machines in Taiwan.

Tzung Yuan is devoted to the constant development and improvement of balancing machines in line with market trends, a dedication that sets itself apart from its peers. The launch of its first fully computerized model, the THM-311, which was developed for dynamic balance detection and correction of clutches and other rotating disk-type units,

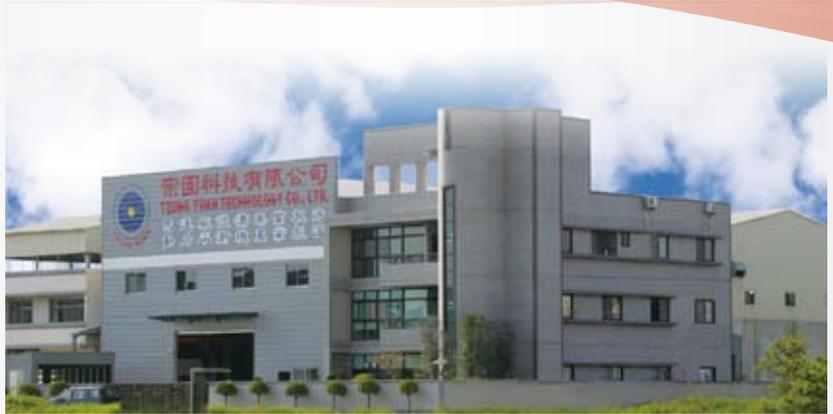
marks the beginning of the company's move upmarket by switching from traditional balancing machines to digital models.

The THM-311 features an improved human-machine interface that runs on Windows operating systems, with the monitor showing various kinds of configurations for easy balance-weight testing and clear reading of information. To achieve better performance, the machine automatically adjusts imbalance angles to the desired positions, and allows users to preset balance values for a workpiece with an indication of standard or substandard status. This allows easy computer-controlled measurement and positioning with a single-touch button.

Today the company's product range encompasses automatic 5-stage rotor-balancing machines, automatic 2-stage rotor-balancing machines, automatic brake-disc balancing machines, vertical auto-positioning balancing machines with touch displays, balancing machines for woodturning tools, dynamic balancing machines, micro balancing machines, automatic rotor balancing and imprinting machines, rectangular computer-controlled fan blade balancing machines, high-speed rotary destructive testing machines for grinding wheels, fitness and sport equipment, rotator balancing machines, DC power supplies, digital speedometers, machinery parts and accessories, A+B epoxy resin, balancing clay for high-RPM rotors.

To better satisfy its customers, Tzung Yuan has set up an in-house Balance Inspection Laboratory where advanced audio analyzers, multimeters, and standard accelerometers—all ISO/IEC 17025 certificated—are used to provide inspection and testing services for mechanical vibration and balance.

With a good technological edge and strong commitment to quality and customer satisfactions, and with branches in China, Tzung Yuan has built up a fine reputation in that country as well as in the USA, Japan, the Philippines, Iran, India, Indonesia, Vietnam, the UAE (Dubai), Hong Kong, Sweden, Malaysia, and Thailand.



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