



# Ming Tang Centrifugal Feeder

## The Global Market Share Winner

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### Patented Machine Design Touching Clients' Heart

Starting as a screw forming machines manufacturer in 1979, Ming Tang (Wen Yang) Machinery has been at the forefront of R&D for nearly 45 years. They have a 2,480-square-meter plant in Hwa Ya Technology Park in Taoyuan City of Taiwan, where they continuously improve and supply 1-die 2-punch and 2-die 2-punch screw headers, 2-die 4-punch and 3-die 6-punch screw parts forming machines, open die headers, high-speed automatic threading machines, and screw washer assembling machines, all of which have received CE certification.

Ming Tang is committed to improving machine stability and operational efficiency. Their die punching device, ejection device and toggle device are all patented and designed to significantly reduce machine failures. They also have a well-designed after-sales service and have established standard parts inventory management to allow customers to replace parts in a timely manner. This has

resulted in 90% of their machines being sold in over 30 countries overseas. **Their great breakthrough in structural design is the improvement of all wearable parts and the design of quick-assembly and quick-disassembly devices. Instead of sending machines back to the their factory for repair, you only need to inform them of the parts to be replaced, and new parts can be shipped directly from the standard parts warehouse, allowing the user to easily replace by themselves, saving time and cost.**

### Centrifugal Feeder: Noise Reduction, No Damage to Product Surface, Saving the Most Energy

In addition to gaining a stable market share through the aforementioned machines, they crossed their bounds and developed centrifugal feeders that have made a name for themselves in the global market and at international trade shows. Conventional feeders using vibratory plates are prone to many problems, including noise and damage to product surface. Ming Tang's feeder replaces vibratory feeding with centrifugal alignment, which not only significantly reduces noise, but also prevents the coating from peeling off the products or from damaging the plating layer.

This centrifugal structure is made of stainless steel, which is highly resistant to wear and rust. Compared with the traditional vibratory plate whose coating often peels off after one year of use, **the surface of Ming Tang centrifugal feeders is coated with 10mm thick PU oil which is durable. The delicate design of the centrifugal structure also includes a removable inner tray, which can be easily removed by maintenance personnel to clean up chips and oil stains, saving time and effort. The list of Ming Tang centrifugal feeder's feature doesn't just stop here. It consumes only one-tenth the power of a conventional vibratory plates. It is suitable for long screws, and the feed speed can be adjusted via a frequency converter.**

Ming Tang said they are continuously improving and upgrading centrifugal feeders and will launch larger and more powerful models in the future, raising expectation in the market. ■

