

Twin-shaft paddle mixers involve fields such as transmission, fluid mechanics, material science, automation technology, and manufacturing technology. This equipment can quickly complete the mixing of powder or small particles, and can also perform mixing and drying operations in a vacuum environment. It can also be used as cooling equipment and reaction equipment. It is widely used in food, medicine, grain, chemical and other industries.

This device has the following features:

- Wide range, especially when materials with large differences in specific gravity, particle size and other characteristics are mixed without segregation.
- High accuracy. For example, when a solid-solid mixture is mixed at a ratio of 1:1000, the standard deviation is 0.003~0.008%, and the mixing coefficient of variation CV is 3~4%.
- Fast speed, generally it only takes 1 to 3 minutes for powder mixing to reach the coefficient of variation CV3~4%.
- High efficiency, low energy consumption per unit product, energy saving and environmental protection.
- The process is gentle and will not destroy the original physical state of the material.
- Sealed operation, smooth operation, no dust leakage and no environmental pollution during the mixing process.
- (Pull-out) side pull-out structure, the paddle and side door can be moved out of the mixer with one click for easy cleaning.
- Arc/obtuse angle transition design and suspended installation base eliminate all sanitary dead corners as much as possible.