

## Single Shaft Mixer TH-SMJ-500



We supply high efficiency single shaft mixer machine for feed. We are professional in manufacturing mixing machine for more than 10 years. It is very best selling, up to now, We have established longer term business with Europe, Africa and America consumers. The mixer quality can be from 316L, 304, 201, carbon steel, etc.

### Application:

This single shaft mixer machine is mainly applied for dry powder, powder, granule, or stirring and mixing of powder and liquid, or add a little liquid and paste material into powder and granular material. The mixture effect is high. Moreover, it is widely used for pharmaceutical, food, cosmetic, agriculture, dyes, chemical, plastics, ceramics, paint, putty, mortar, etc.

### Working principle:

The Horizontal Ribbon Mixer consist of U Shape tank, spiral and drive parts. The spiral is dual structure. Outer spiral make the material move from the sides to the center of the tank and the inner spiral make the material from the center to the sides to get the convective mixing.

### Technical parameter:

Model	TH-SMJ-500
Machine material	Stainless steel /carbon steel
Power supply	5.5-7.5Kw, AC380V, 50/60Hz
Mixing time cost	8-10minutes
Mixing Chamber size	1.22*0.73*0.85m
Shaft diameter	70mm