

Dry Food Mixer THMRS-500



Dry food mixer is a new design and upgraded equipment in food dry powder processing and production, which can help uniform mixing all kinds of dry food powder with good properties of liquidity, such as flour powder, milk powder, coffee powder, etc.

Dry food mixer is characterized with simple and reasonable structure, easy maintenance, low power, safe reliability, high mixing evenness, without residual, excellent tightness etc.

Dry Food Mixer's Core Structure

Dual Ribbon Blender:

When the powder feeder (screw conveyor/ elevator bucket) conveys dry food powder into mixer tank, the outer ribbon pushes the material from the two ends to the center, inner ribbon push the material from center to the two ends. Thus to achieve material convention. The discharging port is set in the bottom center, with the help of the outer ribbon, the material can be discharged completely, and no dead zone.

Product Features

- A. Dry food mixer is suitable for the mixing of powdery, powdery, powdery and granular materials, especially for the mixing of dry powder and viscous materials, such as coffee powder, corn flour, flour, milk powder, etc.
- B. Horizontal tank, with small space and large capacity. U-shaped tank bottom is more conducive to unloading and cleaning.
- C. The gear box drives the screw shaft, with low noise, low failure rate and long service life.
- D. The discharge port of the dry powder machine can be controlled by air cylinder or manually.
- E. Dry food mixer CS, SS 304/316L can be customized all or part of the structure.

F. Dry food mixer shaft is wear-resistant and durable. The main shaft and barrel adopt triple seals, and the bearing is separated from the barrel. The channel steel is widened and thickened, which is safe and stable.

Product Application

Food industry: flavor, spice, seasoning, flour, milk powder, coffee, bakery powder, protein powder, medical intermediate, etc.

Product Parameters:

Model	THMRS-500
Weight	780Kg
Capacity	700L
Mixing motor power	5.5KW
Mixing time	6-8min/time
Mixing vessel dimension	125*73*85cm
Whole machine dimension	270*90*200cm
Machine material	Could choose SS304/316L