

## *Milk Powder Ribbon Mixer Machine GT-JBJ-300*



The milk powder ribbon mixer machine is designed to mix all kinds of dry powder. It consists of one U-shaped horizontal mixing tank and two groups of mixing ribbon: outer ribbon displace the power from the end to the center and inner ribbon move the powder from the center to the ends. This counter current action results in homogeneous mixing. The cover of the tank can be made as open in order to cleaning and change parts easily.

### **Application:**

The ribbon mixer machine is suit for powder item that is low fluidity, such as milk powder, food additive powder, starch, seasoning powder, cocoa powder, coffee powder etc. Also it is suit for fine granule item such as dry detergent powder etc.

### **Features:**

1. This powder ribbon mixer adopts double screw structure. The inner screw pushes the material form central to sides and the outer screw push the material from sides to the center to make the material effective mixing. The machine can be made into stainless 304/316/316L according to different materials character, mixing time is 8-10min per batch, no dead corner left.
2. The powder mixer's degree of mixing CV is smaller than 5%. The discharging type have manual and pneumatic switch. The pneumatic discharging way is a little faster.
3. This machine has two feeding inlets, one is used to add main materials, the other is used to add Additives. also has liquid pump, when liquid spray to materials, it will be steam type, which makes high mixing efficiency.
4. The powder mixing equipment has double spiral, when mixing the material will go from one screw side to the other side, then along the other screw moving in opposite way.

**Parameters:**

<b>Model</b>	<b>GT-JBJ-300</b>
Machine material	Stainless steel 304
Machine capacity	500 liter
Power supply	5.5kw AC380V 50Hz
Mixing time	10 – 15 minute
Machine size	2.6m*0.85m*1.85m
Machine weight	450kg