RIBBON MIXER

Total volume 15000L , Loading volume rate 50-60%, made by SUS304, cover with two feed hole， ribbon mixer inside with safety fence, Japan NSK Brand bearing



MAIN DESCRIPTIONS:

The machine is full stainless steel mixer, horizontal ribbon mixer shaft is arranged on the transmission screw blade, the internal spiral material from the discharge port conveying direction, the external spiral material to the discharge port conveying direction. Under the convective motion of the double helix belt, a low power and high efficiency mixing environment is formed.

Installed on the stirring shaft of the spiral drive inside and outside diameter of the material in the cylinder, the stirrer in the cylinder maximum range of turning materials. When the stirring device works, the inner screw drives the material which is close to the center of the shaft to be rotated in an

axial direction, the axial direction is pushed away from the discharge port, and the outer screw drives the material close to the wall of the cylinder to rotate in an axial direction, and is pushed forward to the discharge port. The mixed material can be mixed in a short time.

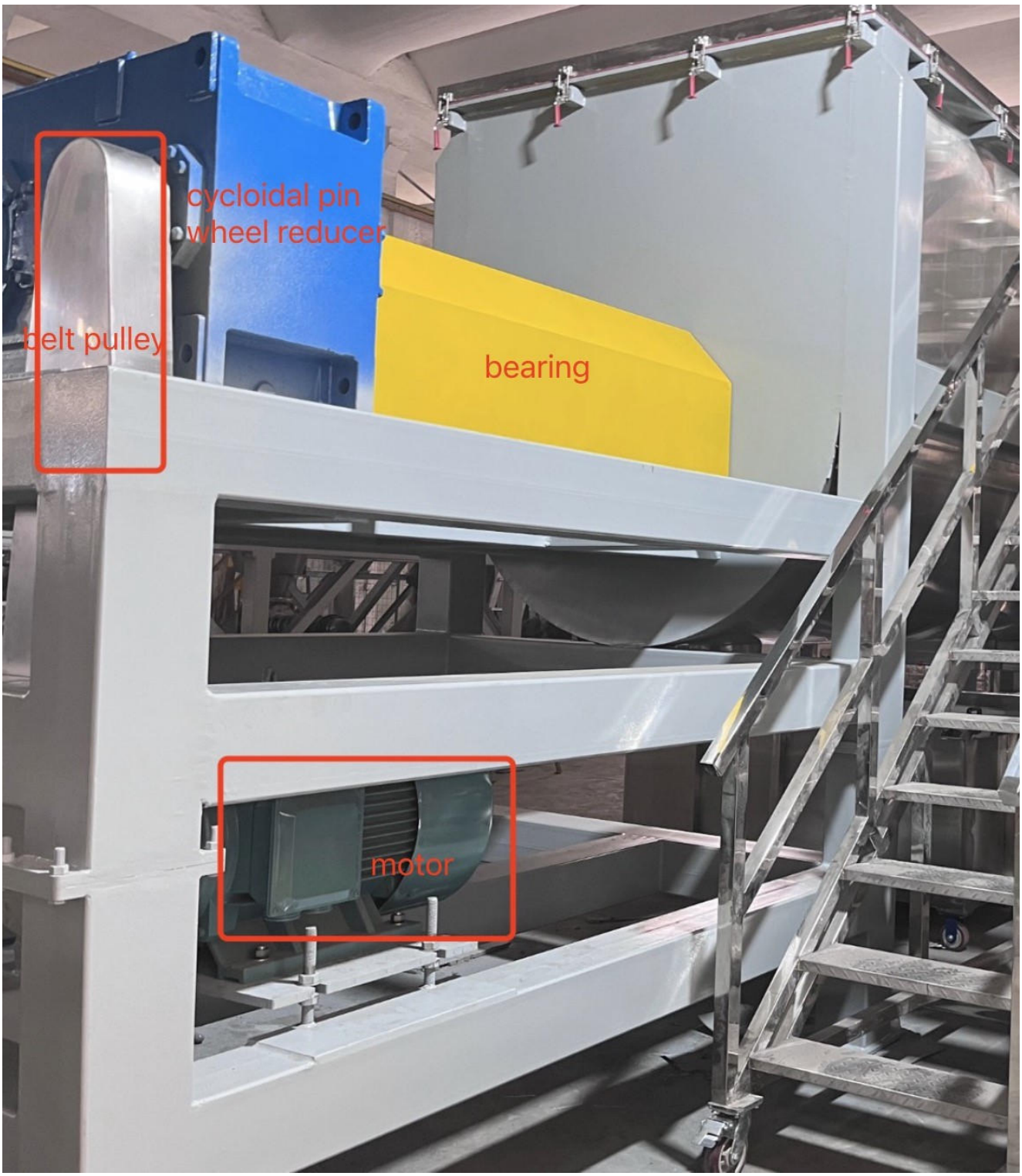
STRUCTURAL FEATURE:

WLDH spiral ribbon mixer, mainly by the box, stirring device, support, flip part, transmission part.

This machine is made of stainless steel. The wall is made of thick plate, and the sealing parts are arranged at both ends of the stirring shaft to ensure the cleanliness of the material.

In the part of the bracket, the steel is welded with enough steel and all the gears are arranged in the frame. The outer surface of the bracket is made of stainless steel plate, so the utility model has the advantages of compact structure, simple operation, beautiful appearance, small occupation area, convenient cleaning and good mixing effect.

No.	ITEM	SPECIFICATION
1	Mixing cylinder	SUS304 s=5mm
2	Wallboard	SUS304
3	Holder	STAINLESS STEEL
4	Bearing seat of motor speed reducer bearing seat	SUS304, s=1.5mm
5	Cycloid gear reducer	
6	Mixing spindle	SUS304
7	Stirring blade connecting stick	SUS304
8	Stirring ribbon blade	s=10mm SUS304
9	second connecting shaft	SUS304
10	Bearing	
11	Motor	
12	The sealing seat and cover	Stainless steel castings
13	Seal ring	Tetrafluoroethylene
14	Cylinder cover	SUS304 s＝3mm
15	Discharge valve	SUS304
16	Reducer	DH3S11-80-W


cycloidal pin
wheel reducer
belt pulley
bearing
motor