

## **TDPM Series Horizontal Ribbon Mixer**

### ***ONE. General description***

The Horizontal Ribbon Mixer consist of U-Shape tank, spiral and drive parts. Outer spiral conveys the material move from the two sides to the center and the inner screw conveys the material move from the center to the sides to get a high effective convective mixing.

TDPM series Ribbon mixer can mix many kinds material especially for the powder and granular which with stick or cohesion character, or add a little liquid and paste material into powder and granular material.

(Working video link <https://www.youtube.com/watch?v=-lxrm-6YdBg>)



## **TWO. Features**

- With CE certification
- High mixing speed and short uniform time. Mixing speed is around 8-20mins.
- All stainless steel 304 material.
- Full Mirror polished mixing tank inside, as well as ribbon and shaft.
- Safety switch ,safety grid.
- Castors for easy moving.
- Technical discharge hole design to guarantee no material leaking.

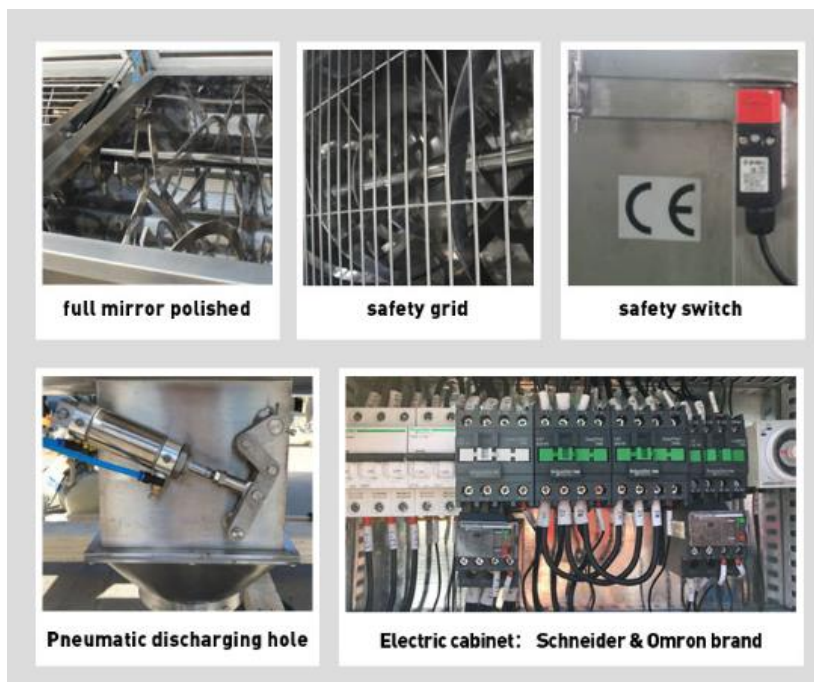
## **THREE. Specification**

型号 Model	TDPM 200	TDPM 300	TDPM 500	TDPM 1000	TDPM 1500	TDPM 2000	TDPM 3000
产量(L) Capacity	200	<b>300</b>	500	1000	1500	2000	3000
总容积(L) Volume	280	<b>420</b>	710	1420	1800	2600	3800
装载系数 Loading rate	<b>70%</b>						
总长(mm) Length	1370	<b>1550</b>	1773	2394	2715	3080	3744
总宽(mm) Width	834	<b>970</b>	1100	1320	1397	1625	1330
总高(mm) Height	1647	<b>1655</b>	1855	2187	2313	2453	2718
重量(KG) Weight	250	<b>350</b>	500	700	1000	1300	1600
功率(KW) Total Power	4	<b>5.5</b>	7.5	11	15	18.5	22

**FOUR. Configuration List**

No.	Name	Model Specification	Brand
1	Stainless steel	SUS304	China
2	Circuit breaker		Schneider
3	Emergency switch		Schneider
4	Switch		Schneider
5	Contactora		Schneider
6	Assist contactora		Schneider
7	Heat relay		Omron
8	Relay	MY2NJ 24DC	Omron
9	Timer relay		Omron

**FIVE. Detail Parts**



**Option and related machines:**



**option: spray system**

The top cover of the U Shape tank has the entrance for material. It can be also designed with spray or add liquid device according the customer's needs.



**option: jacket for colding or heating**

This mixer also can be designed with the function to keep cold or heat. Add one layer outside the tank and put into medium into the inter layer to get the mixing material cold or heat. (Usually use water for cool and hot steam or use electrical for heat)



**option: stair**



**option: working platform and stair**

**1** work with auger filler



**2** work with screw feeder



**Factory show:**



**SIX. Manufacturing process**



**SEVEN. Company info**



**Shanghai Tops Group CO.Ltd.**

- Shanghai Tops Group CO.Ltd. is a professional enterprise of designing,manufacturing,selling powder pellet packing machinery enterprise.
- Main product:Filling machine,Mixing machine, Packing machine,etc.
- Our product are widely used in variety industries of food,agriculture,industry,pharmaceuticals and chemicals,etc.

- In 2009, the brand TOPSPACK was founded.
- In 2011, the brand TOPSGROUP was established.
- In 2016, France branch and Benin branch was set up.
- In 2017, Europe agent was established.
- Our products have been sold in 68 countries. Our customers are 600+ around the world.
- Our company has passed international CE, SGS, ISO certificate.
- Our products are with international brands parts, such as SIEMENS, SCHNEIDER, OMRON, MITSUBISHI, DELTA, etc
- We have 24 hours service sales team and professional engineer team.



