

PNEUMATIC MIXING TANK



Pneumatic mixing tank Operation instruction



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1.Application

This pneumatic mixing tank is mainly suitable for dispersing, mixing materials in industries such as biology, pharmacy, food, perfume, etc with alcohol inside the product. The reacting machine is an ideal device for liquid preparation in various factories. Through the high speed rotation dispersing disc, the material will become in annular form flow, resulting in strong vortex flow, which descend down to the bottom of the vortex in spiral state. During the process, materials are dispersed, and mixed efficiently due to the strong crash and friction among the liquid.

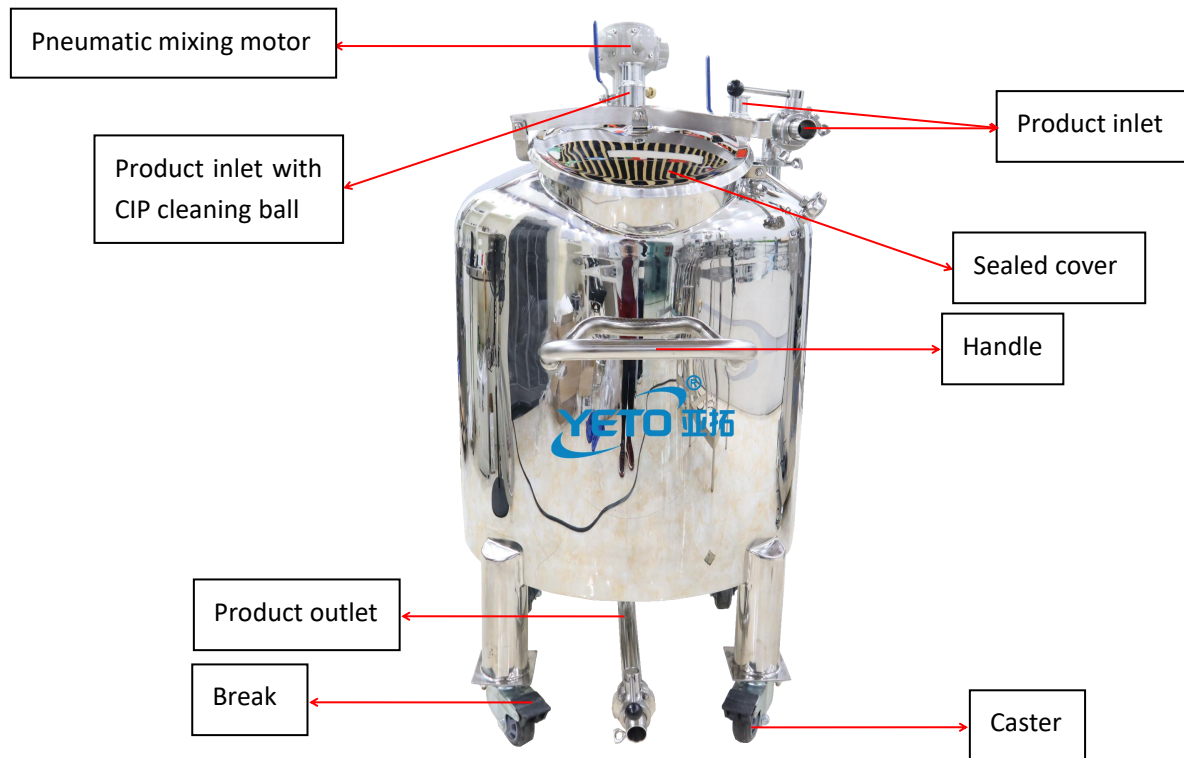
2.Capacity and characteristic

- (1)The blending tank adopts full stainless steel material, especially in contact with the material layer, adopts 316L stainless steel to meet the requirements of GMP pharmaceutical level.
- (2) The mixing blade is dispersing disc design, stirring intensity big and durable.
- (3) The mixing motor is pneumatic mixing motor, so it is more safety when use in perfume industry. You can adjust the stirring speed according to the demand of the production process.
- (4) The discharge port on the bottom of the pot, stir highly customized according to customer's requirement, using the material of body weight

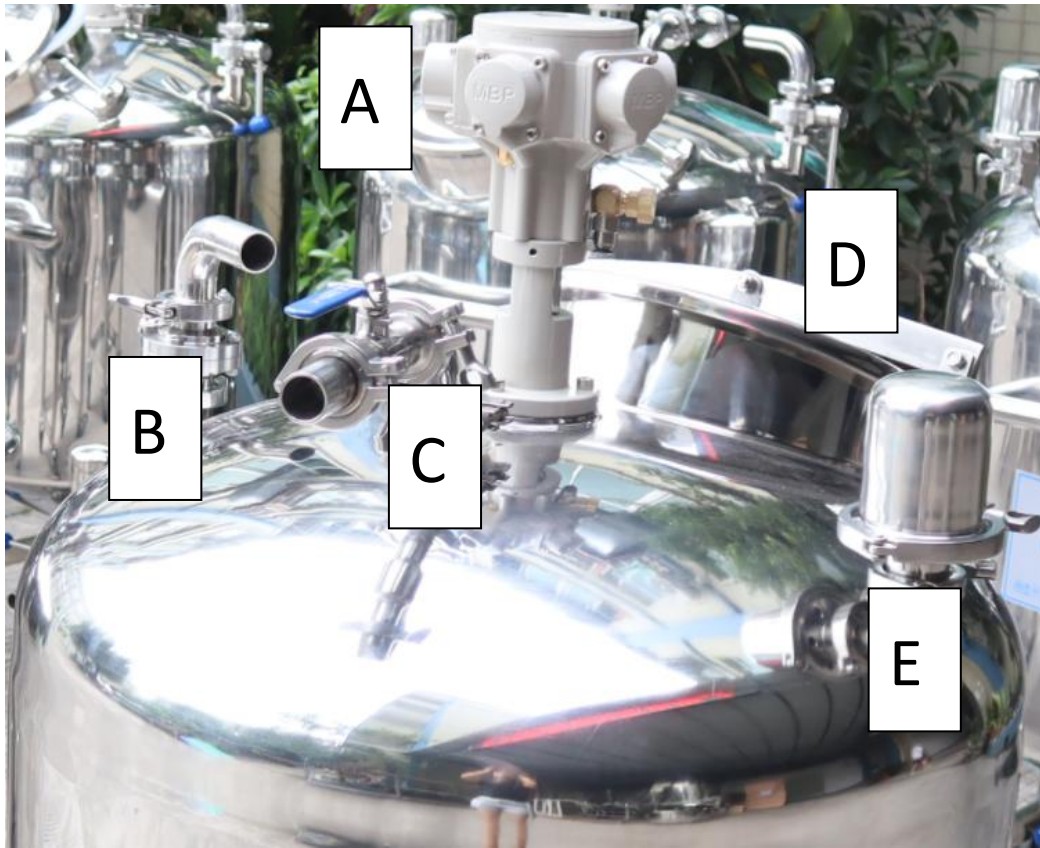
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and good liquidity, discharging automatically by the valve control, simple and efficient.

3.Instruction of the machine



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A is the pneumatic mixing motor.

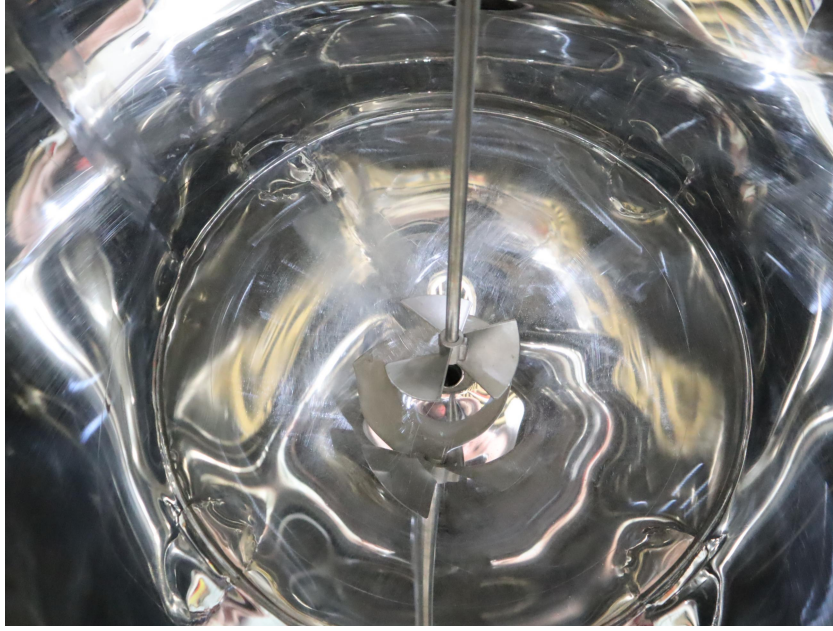
B is the product inlet

C is product inlet with CIP cleaning system

D is the sealed cover

E is the air filter

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Mixing paddle



CIP cleaning ball

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Speed adjustment knob



Gas inlet connects with the air compressor

4.Operation procedures

- (1) Before using the blending tank to produce the material, you should clean and disinfect the pot completely.
- (2) According to the correct connection mode to connect the air

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compressor, or never start to use the equipment.

(3) After completing the above operations, add the raw material into the pot. And then adjust the mixing speed with the knob.

(4) After finished the processing of the product, open the Material outlet valve to discharge the final product into the storage tank.

5.Attention

(1) Check if the tank is connected with the air compressor.

(2) Check if the mixer is fixed fest for fear that the unfixed screws fall off.

(3) Check if the screws fixed with the paddle be loose by opening the cover of mixer.

(4)Never starts mixing when the tank is empty. Otherwise, it will damage the mixer.



Customer can also heck the teaching video for reference.

Any doubt, please do not hesitate to contact us.