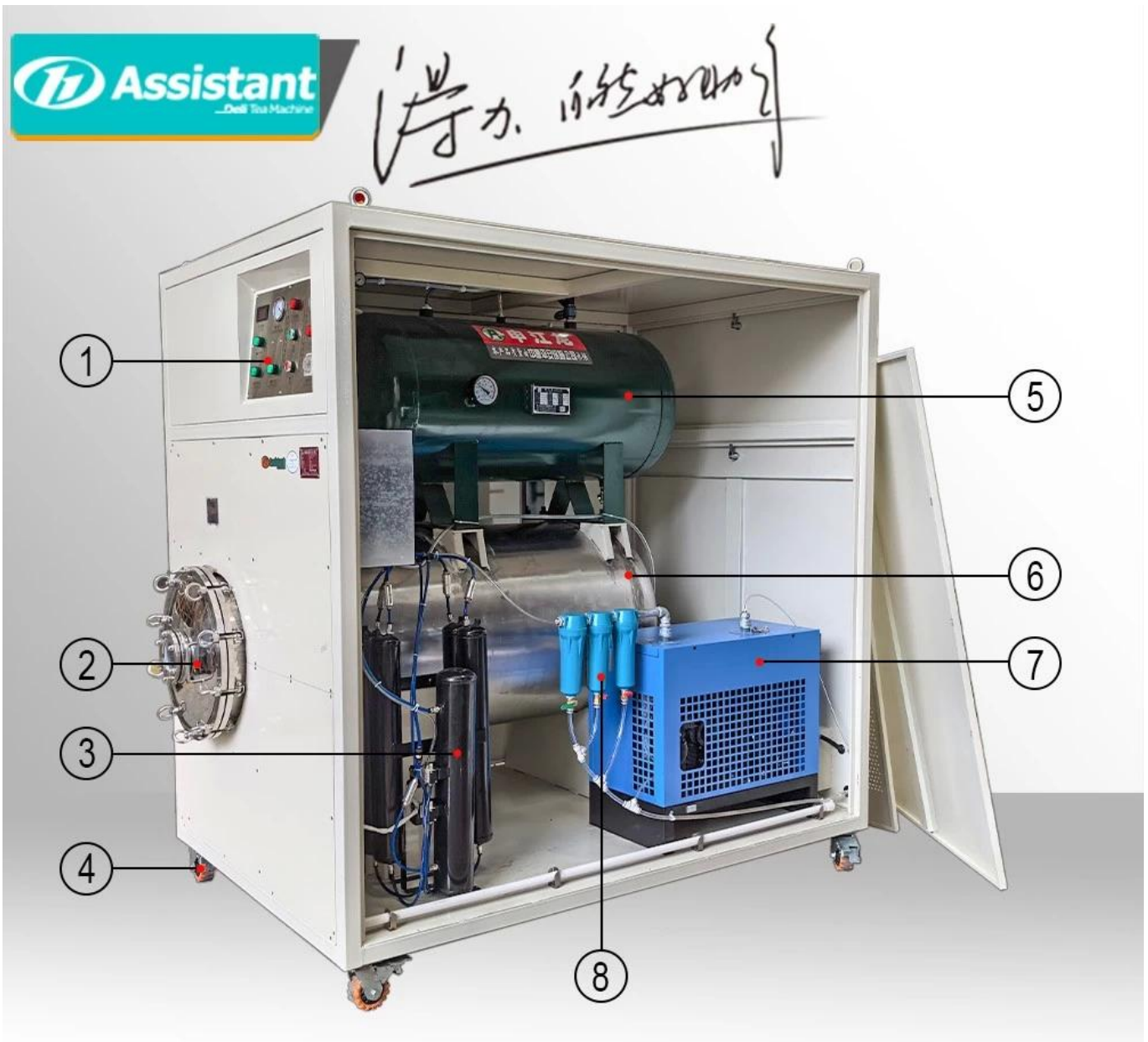


DESCRIPTION

DL-6CFJT-15070 , specially designed for GABA tea production, features vacuum extraction to remove oxygen, nitrogen gas generation to maintain oxygen-free conditions, nitrogen injection gaseous for a continuous oxygen-free and oxygen-free environment. fermentation to accumulate γ -aminobutyric acid (GABA) in tea leaves, ensuring optimal fermentation results.

EXPLODED VIEW



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①	Control panel	⑤	Nitrogen storage tank
②	304 stainless steel sealing cover	⑥	Stainless steel fermentation bucket
③	Nitrogen generator	⑦	Moisture Freeze Dryer
④	Support casters	⑧	Air filtration kit

ADVANTAGE

1. Fully automatic control, automatic vacuum nitrogen filling.
2. Fully sealed, made of 304 stainless steel.
3. Safe 6mm stainless steel cylinder with 3 sets of pressure relief safety devices.
4. Large capacity, 200 kilograms per batch.
5. With the glass window, observe the condition of the tea at any time.

APPLICATION

This oxygen-free fermenter specially developed for the production of GABA tea has the following functions.

1. **Vacuum pumping:** The oxygen-free fermentation process should be carried out in an oxygen-free environment, so this tank has a vacuum pumping function to ensure that the oxygen in the tank is completely exhausted.
2. **Generate nitrogen:** By generating nitrogen, the tank is kept in an oxygen-free state to promote tea fermentation. Nitrogen is a natural gas that does not interfere with the fermentation process.
3. **Nitrogen filling:** Before fermentation begins, the tank is filled with nitrogen to ensure the continuity of an oxygen-free environment.
4. **Fermentation without oxygen:** The tea leaves undergo fermentation without oxygen inside the pot to accumulate γ -aminobutyric acid (GABA). This specific fermentation process sets GABA tea apart from other types of tea

In summary, this oxygen-free fermentation tank is a crucial tool designed specifically for GABA tea production, ensuring that tea leaves achieve optimal fermentation results in an oxygen-free environment.

SPECIFICATION

GABA tea fermentation processing machine spec list:

Model	DL-6CFJT-15070
Size	220*135*210cm
Tension	220/50V/Hz
Power	5kW
Nitrogen purity	99
Bucket diameter	715mm
Barrel length	1500mm
Tank pressure	0.6 MPa
Minimum vacuum degree	100PA
Efficiency	200 kg/hour

If you have special needs, it can be customized according to customer needs.

DETAILS



Control panel

GABA tea leaf without oxygen The fermentation tank is equipped with an intelligent temperature and time control system. He has a 99% nitrogen purity and real-time nitrogen pressure display. The device allows you to adjust the vacuum suction time.



Manometer

You can adjust the safety value of negative and positive pressure in the barrel to ensure the safety of the production process.



Nitrogen storage tank

* The nitrogen storage tank is characterized by a pressure safety certificate and is equipped with a pressure relief valve. It can also pre-store nitrogen to ensure the machine can immediately go into operating mode when needed.



Nitrogen generator&Air filtration kit

Air filtration components are important parts of an air filtration system that help remove contaminants and impurities from the fermentation tank.

PICTURES

















CONTACT

If you are interested in this product, please contact us to get the price.





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Assistant
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