

# JT-66 Multi-station Dust Collection

Product Instruction



Yuyao JinTai Medical Machine Company

◆In order to use this product correctly and ensure your personal safety, please read this manual carefully before using the product; The Company reserves the right to change the product and its instructions without prior

◆If not authorized by the Company, please do not copy or copy part or all of the content of this manual, the company will reserve the right to pursue legal responsibility.

◆Our company promises: for non-human damage to the product within half a year free warranty (other accessories, wearing parts excepting) services, paid maintenance services within the service period.

## First, product technical parameters

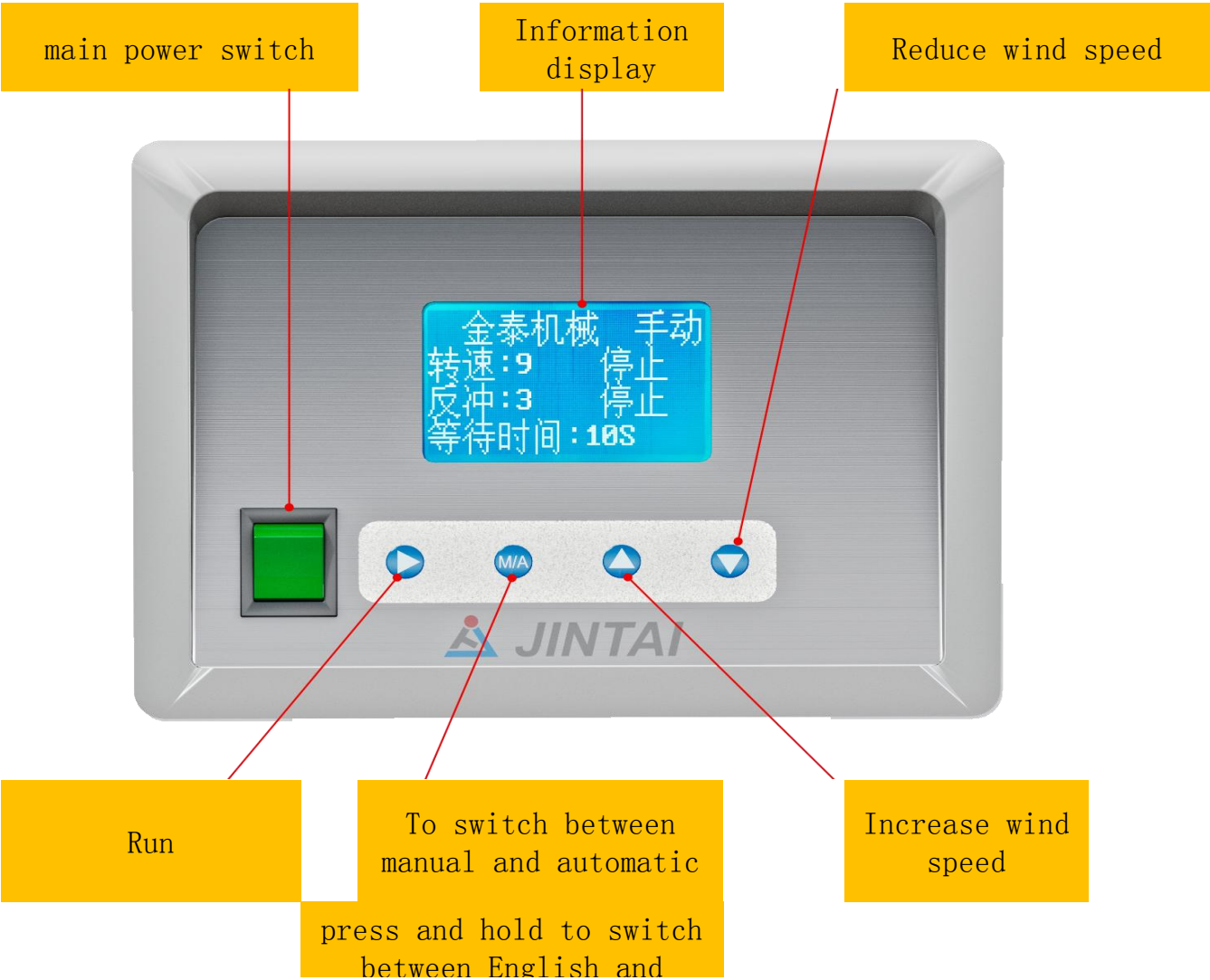
Product name	:	Multi-station Dust Collection
Product model	:	JT - 66
Product size	:	540 x 600 x800mm
Weight	:	68kg
Power supply	:	AC 100V~240V 50/60Hz
Power consumption	:	1200W
Noise	:	< 65dB
Diameter of dust inlet	:	Φ75mm
Suction inlet quantity	:	2 (bilateral symmetry)
Filter element cleaning method	:	pulse-jet
Maximum flow	:	320m <sup>3</sup> /h
Speed adjustment mode	:	0-10V DC adjustment
Applicable ambient	:	Temperature: -15~45 degrees Celsius; humidity: 15~85%

## Second, product function introduction

The dust collection is mainly used for dust (powder) generation points in industrial environments. Through the collection of dust (powder) by the vacuum cleaner, the collection of valuable workpiece powder and the elimination of dust pollution to the environment; Maximize the economy of product materials and protect the environment, is an excellent equipment essential for industrial production collection of dust (powder) and environmental protection. The vacuum cleaner has the advantages of small volume, low noise, strong suction and high dust removal efficiency.

The dust collection is equipped with automatic pulse spray cleaning function. When the equipment is switched to the stop state each time, the system will automatically execute the backwash spray program to clean the dust attached to the filter element. Machine built-in stainless steel gas storage tank, while the overall chamber adopts high-quality sound insulation materials and multi-layer sound insulation structure design, used in daily environment, motor noise is less than 65 dB, suitable for use in the workplace.

### Third, Control system



Fourth, component annotation



The dust collection is equipped with a control system, a filter system, a dust waste collection box, a suction pipe mouth, and a movable bearing wheel. The back is provided with  $\Phi 8$  air source input interface and power input port.

Exhaust outlet is provided at the bottom.

If you want to use the automatic mode, you need to connect the aviation socket to the 24V signal source to realize the automatic start and stop function with the processing equipment.

If the  $\Phi 75$  suction pipe interface is set on the left and right sides of the dust collection, and only one side of the suction pipe is connected, the other side can be sealed with the tube plug cover.

## Fifth, machine installation and use

1. Put the machine in the specified position before use, and convert the bearing wheel to the load-bearing fixed mode.
2. Arrange suction pipes as required. When connecting more than two suction ports, the main pipe size should be  $\Phi 75$ .
3. Connect the power cable and the air compressor gas pipe ( $\Phi 8$ ) to the gas pipe port on the device.
4. Start the power switch and select the operating mode (automatic/manual) as required.
5. The fan starts to run. After the equipment is stopped, the dust removal program will automatically run for spraying.
6. After the dust removal is complete, the system automatically enters the standby mode and turns off the power.

## Daily maintenance

A. The vacuuming wind is insufficient

Check whether the dust box door seal is complete, check whether the automatic dust spraying program is executed, and whether the filter element is blocked.

B. Bad dust removal effect

When the dust collection is dusting, if the filter element is not replaced and the dust is cleaned for a long time, it will easily lead to the blockage of the filter element and affect the vacuuming effect. Waste dust should be cleaned up in time according to the use.

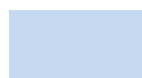
C. Clean the dust or replace the filter element

1. It is preferred to close the machine after power operation, and the filter element dust removal program is automatically run at this time.
2. Open the door of the dust collecting box, take out the dust collecting box, and clean up the waste dust inside.
3. Clean and replace the filter element, rotate the filter element clockwise to remove, and the installation sequence is opposite to the removal.





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