

This cleaning machine prohibits the use of alcohol-based liquids, such as the use of alcohol-based liquids caused by the user's own safety accidents, and equipment manufacturers have nothing to do.



machine profiles



machine features



specification parameters



equipment structure



Principle of operation



**The cleaning process flow,
the**



equipment advantages



return on investment



Honorary clients



customer queries



FR-670 Scraper Cleaner

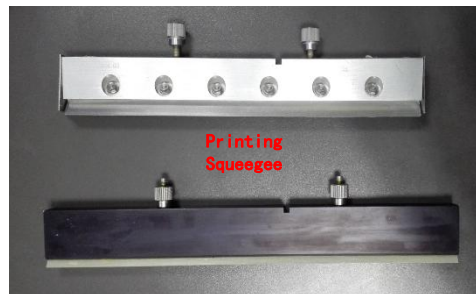
- Introduction and Characteristics

This equipment is used for squeegee cleaning of printing machines, such as residual solder paste, dust and other cleaning.

"Scraper cleaning machine" utilizes the scraper in the rotating basket circulating rotation by high-pressure spray cleaning, ultrasonic cleaning, rolling rinsing, high-flow fan hot air drying and other technologies to ensure that the cleaning effect.



- Introduction and Characteristics



Scraper washers

FR-670

FR-670 Scraper Cleaner

FR-670 scraper cleaning machine

areas of application

One-button operation, the entire cleaning process is fully automatic, automatic addition and discharge of rinsing liquid without human intervention. Low energy consumption, low noise, no pollution, energy saving and environmental protection, overall stainless steel structure, covers an area of small.



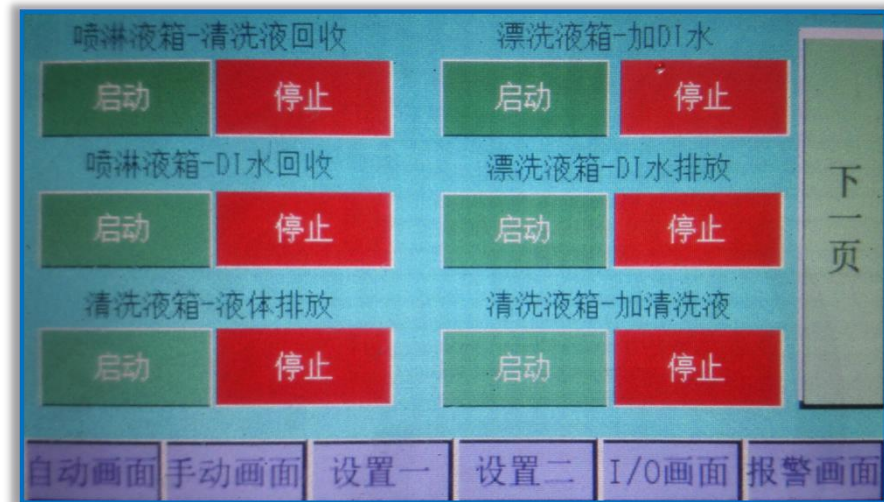
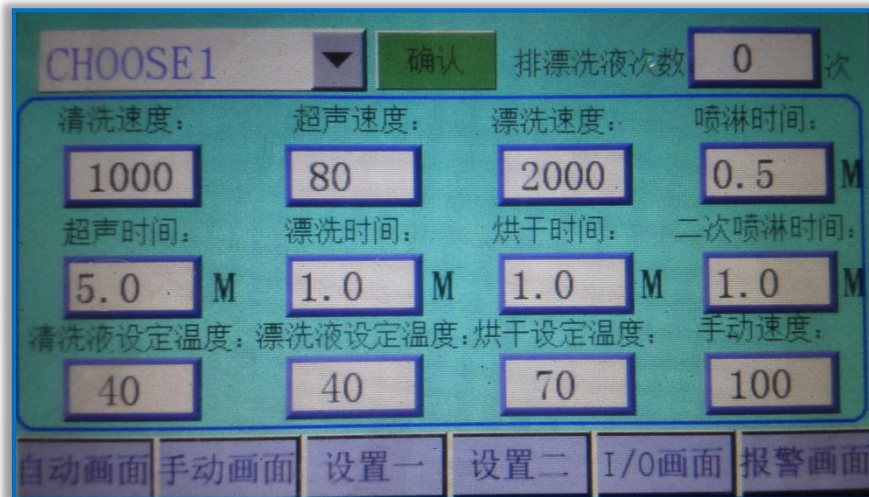
Press the "start switch"

The cover is protected from starting when it is open.

All liquid tank outlets are equipped with filters to prevent impurities from entering and protect the pump.

FR-670 Machine Features

Washing, rinsing, air cutting and drying functions are integrated. The time and speed of washing and rinsing can be set through the human-machine interface.

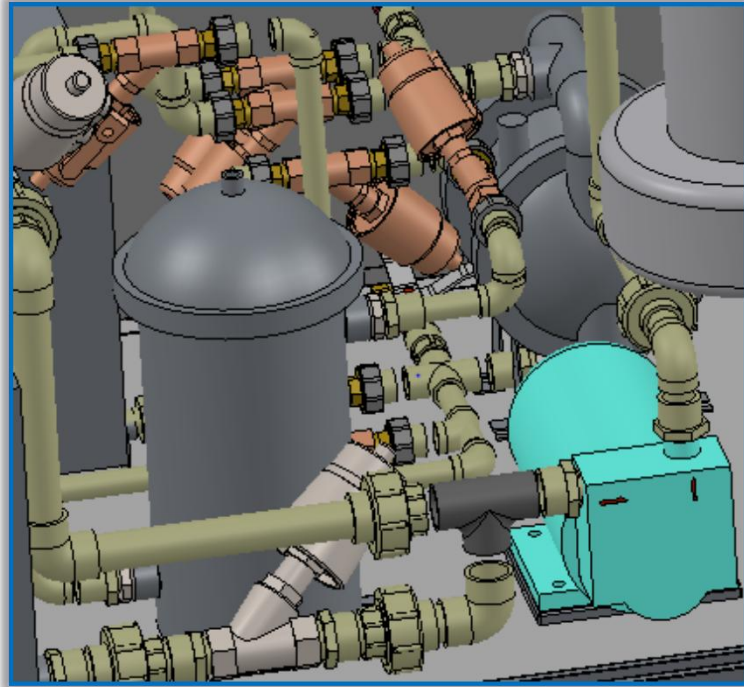


FR-670 Scraper Cleaner

FR-670 scraper cleaning machine

FR-670 Machine Features

- Imported PPH pipes are easy to maintain and repair



- Recycling of solder paste units



FR-670 Scraper Cleaner

FR-670 scraper cleaning machine

FR-670 Machine Features

The nozzle pressure of the machine can be monitored during the cleaning process to ensure the cleaning effect.



FR-670 Scraper

FR-670 scraper cleaning machine

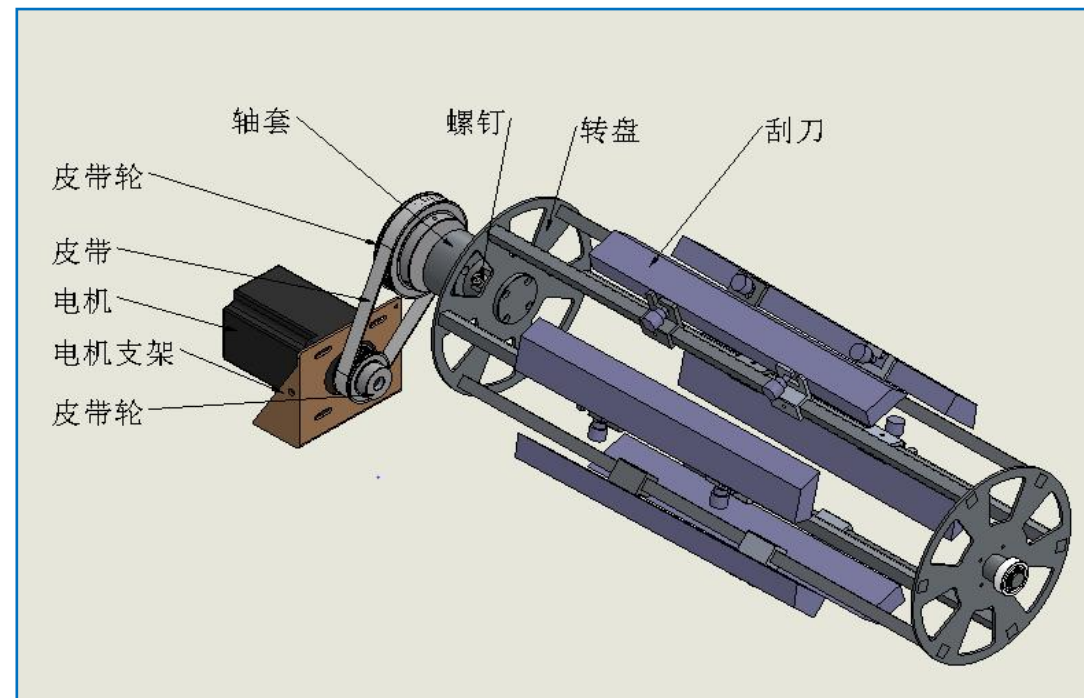
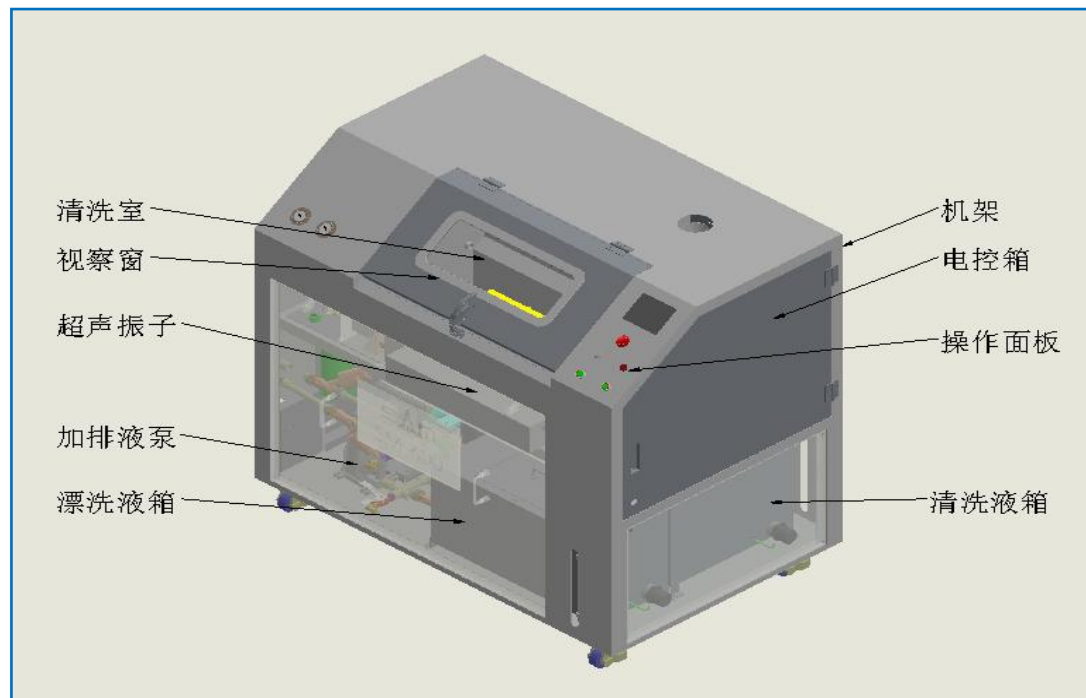
The main parameters of the
e q u i p m e n t



FR-670 Scraper Cleaner

Model	FR-670
equipment dimensions	1440*1150*1240
Diameter of the working basket	200mm
Maximum length of squeegee	600mm
workbasket loads	20KG
gas pressure range	0.4-0.6Mpa
Tank capacity	60L
Spray pressure	0.15-0.3Mpa
Maximum power	18KW
voltage/frequency	380V/50HZ
Recommended cleaning agents	Aqueous cleaning agent FR-6001

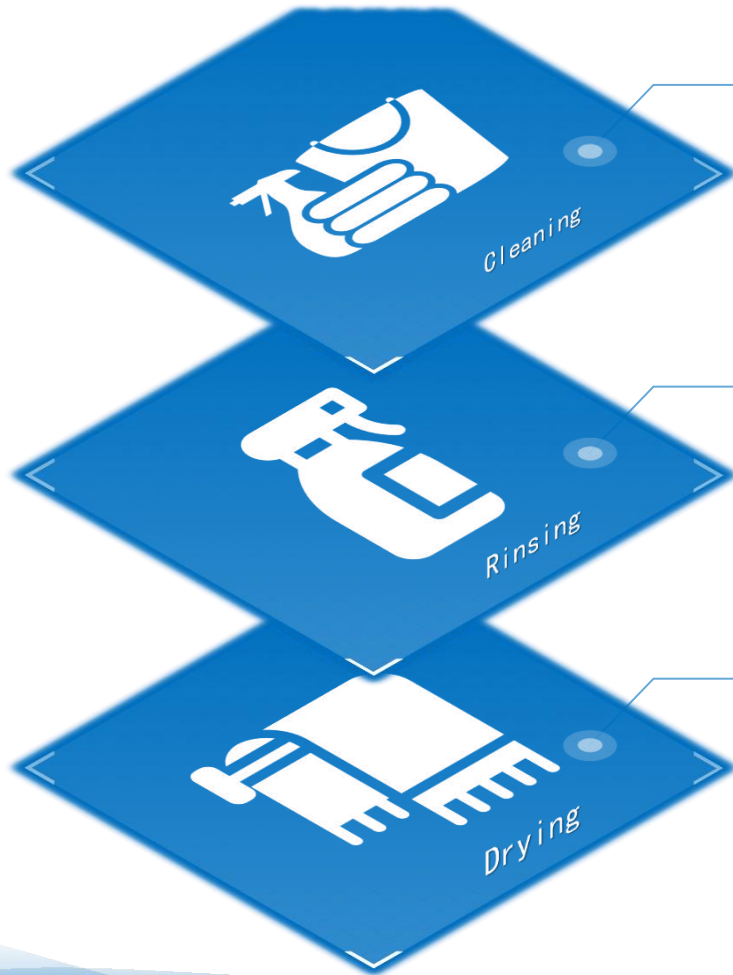
FR-670 machine structure



FR-670 Scraper Cleaner

FR-670 scraper cleaning machine

FR-670 working principle



The cleaning process generally utilizes a water-based cleaning fluid, which is added externally. The liquid must be heated by a heater before the cleaning operation to enhance the cleaning ability. In the touch screen to set the cleaning time can be. Cleaning, the use of high-pressure water generated by the pump, the scraper on the residual solder paste all stripped clean to achieve the purpose of chemical cleaning. Stripped out of the paste through the bag filter device is filtered out to do recycling, making the cleaning fluid recycling, while extending the life cycle of the cleaning fluid. After drying the cleaning parts, there will be no residue. The permanent combination of pollutants will not lead to a gradual decrease in the active ingredients in the solution and shorten the life, safe and reliable after cleaning.

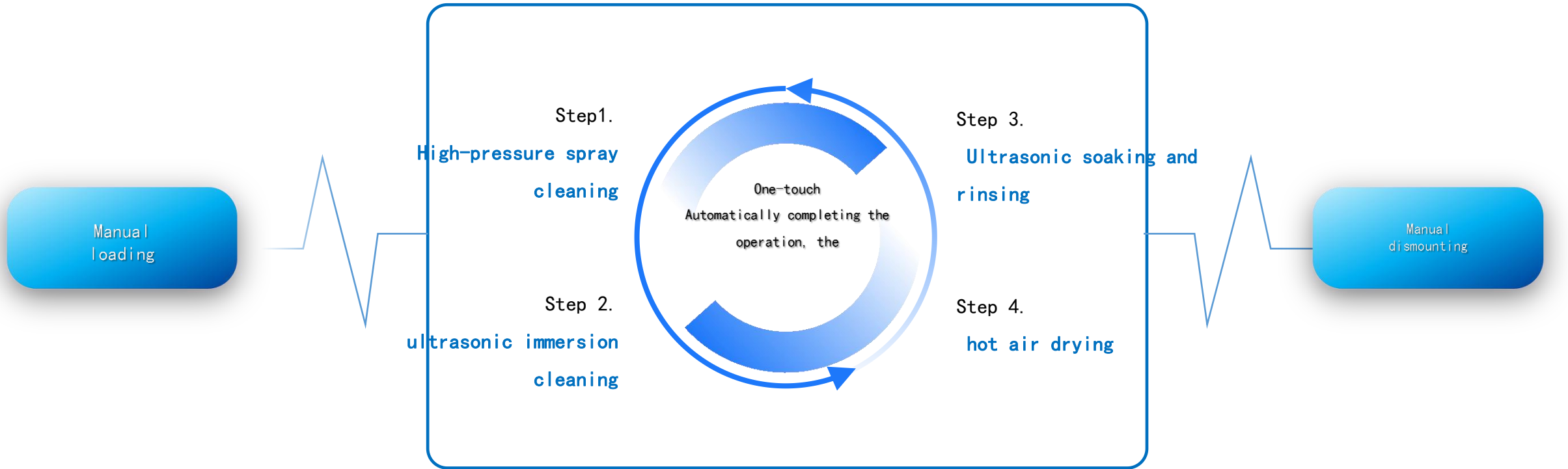
The rinsing process uses water as the rinsing solution, which is added from an external pipeline. The rinsing time can be set on the touch screen. Rinsing using the pressure generated by the pump will be fixture surface of the liquid residue material impact stripping. The stripped pollutants are filtered out through the filtering device to avoid secondary pollution and ensure the cleaning effect.

The drying process is to dry the small amount of water and moisture brought out by the squeegee from the rinsing tank by utilizing the high temperature generated by the heater and the circulating hot air. In the process of wind flow by the heater will wind for rapid heating, when the hot air blowing to the surface of the fixture, the circulation of hot air to accelerate the evaporation of liquid. When the hot air blows to the surface of the fixture, the circulating hot air speeds up the evaporation of the liquid, removes the water and moisture from the fixture, and thus achieves the drying purpose.

FR-670 Scraper Cleaner

FR-670 scraper cleaning machine

FR-670 working principle



FR-670 three major advantages

Automatic adding and draining liquid,
rinsing function

Relative to other brands of similar products, this equipment increases the automatic filling and draining system, rinsing function, so that the operator is more simple and convenient.



The three main advantages



piping materials

Imported PPH piping materials, using heat fusion welding, able to resist strong acid and alkali, to ensure that a long time The use of non-leakage. Relative peer stainless steel piping maintenance, maintenance, replacement, more convenient and simple.



Tin paste recycling

For the scraper on the solder paste is too much, specially customized washable stainless steel bag filter for recycling solder paste. Compared with the traditional disposable cartridge, the cost of consumables is greatly reduced.

FR-670 Scraper Cleaner

FR-670 scraper cleaning machine

FR-670 return on investment



Savings in labor



Squeegee life
Extension



Environmentally friendly,
non-polluting, preventive
Chemicals
Damage to the person

FR-670 Scraper Cleaner

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Customer queries

How many squeegees will it hold?

Scraper size (mm)	Number of units placed (handles)
250-600	6



How long does it take?

Cleaning time	(Theoretical set-up time)
Spray time	1-3min
Ultrasonic cleaning time	3-8min
secondary spray time	2-5min
Rinse time	1-3min
Drying time	3-7min

FR-670 Scraper Cleaner

FR-670 scraper cleaning machine

Cleaning Comparison

