

It is mainly used for the sieving of powders or fibers that difficult to sieve due to light weight, agglomeration or electrostatic. Such as: coatings, cement, coal ash powder, flour, chemicals, Chinese and Western medicine fine powder, graphite powder, metal powder, clay powder, starch, light and heavy calcium powder, glass fiber fine powder and other materials.

WORKING PRINCIPLE

Under the negative pressure, the rotary nozzle sprays gas, and the materials need to be sieved are continuously thrown up and collided with the sieve cover to disperse. The dispersed particles are sucked by negative pressure towards standard test sieve. Bigger particles stay and smaller are collected by the vacuum cleaner.

FEATURES



- ⊙ Touch screen control, easy to operate;
- ⊙ Two sieving modes and sieve size can be selected to ensure sieving accuracy;
- ⊙ The sieving time and negative pressure can be set arbitrarily within the marked range of the instrument;
- ⊙ Equipped with a special rotating nozzle. It can evenly supply air to the aggregated materials to break up particle agglomeration and achieve accurate sieving;
- ⊙ The sieve cover is transparent, and the sieving status can be monitored in real time;
- ⊙ Equipped with a high-quality negative pressure source and a sieving waste recycling device to ensure a stable negative pressure supply for sieving.
- ⊙ Compact structure, small size, easy to move.
- ⊙ Different sieves can be selected to complete the sieving of other materials.



TECHNICAL PARAMETERS MODEL HYCQS-1

Sieving range	20~5000um
Sieve diameter/Aperture	200mm/0.15mm
Nozzle speed	20±5r/min
Timing range	0~99min
Maximum sample mass	2000g
Negative pressure range/accuracy	-6000Pa~standard atmospheric pressure/1Pa
Factory setting negative pressure	3000Pa
Dimensions	350 x 450 x 400mm
Power supply	220V 50Hz
Weight	50kg

TECHNICAL PARAMETERS MODEL TPDF-A

Sieve diameter/Aperture	200mm/0.15mm
Negative pressure range/accuracy	0~6000Pa (recommended regular use range 0~4500Pa)/1Pa
Factory setting negative pressure	3000Pa
Nozzle speed	20±5r/min
Timing range	0~99min59s
Power supply	220V±5% 50Hz

