

HRD-100A High-speed Tablet Deduster



The high-speed tablet deduster model HRD-100A adopts the principle of compressed air purging, centrifugal dedusting and roller deburring and vacuum extraction to clean the powder attaching on the surface of tablet is clean and the edges are regular. It's suitable for high speed dedusting for all kind of tablets. This machine can be linked directly to any type of high speed tablet press.

Features

- The machine is designed to meet GMP standard and entirely made of stainless steel 304.
- Compressed air sweep off the dust from engraving pattern and surface of tablet within a short distance.
- Centrifugal de-dusting makes the tablet de-dusting efficiently. Rolling de-burring is a gentle de-burring which protect the edge of tablet.
- The static electricity on surface of tablet/capsule can be avoided due to non-brushed airflow polishing.
- Long de-dusting distance, dedusting and deburring are performed synchronously.
- High output and high efficiency, thus It's more suitable to handle big tablets, engraving tablets and TCM tablets, it can be linked to any high-speed tablet presses directly.
- Service and cleaning is easy and convenient thanks to fast dismantling structure.
- The tablet inlet and outlet can be adapted to any operating condition.
- Infinitely variable driving motor allows the speed of screen drum adjustable continuously.

Technical Parameters

Electrical connections	220V,50HZ,1P/110V,60HZ,1P
Power input	100W max
Tablet size	5-25 mm
Drum speed	10-150 rpm
Suction capacity	350 m3/h
Compressed air	3 bar (Oil, water and dust-free)
Output	800 000 tablets/hour (6mm Tablet)
Net weight	35kg
Overall size	750x320x1030mm