

ZWS137 High Speed Tablet Deduster



ZWS137 high speed screening machine applies the principles of compressed air cleaning, centrifugal powder removal and roller edge grinding to remove the powder and edge burrs attached to the wafers surface, so as to make the wafers surface clean and the edges neat. The screen box is completely isolated from the power box, with fast unloading structure, convenient for assembly, disassembly and cleaning; The parts in contact with drugs are made of stainless steel, which meet the requirements of GMP for pharmaceutical equipment.

The characteristics:

The machine adopts ac brushless motor to realize stepless speed regulation, which can meet the requirements of different output and different drugs. The height and Angle of the inlet and outlet can be adjusted arbitrarily within a certain range to adapt to different work requirements; Casters are installed at the bottom of the stand to conveniently move the machine to the working place. This machine consists of feed hopper, power box, sieve box, sieve drum, purging device, discharging mouth, rack, speed regulating device, drive gear and other parts, the film from the hopper to join drum sieve, sieve drum consist of ac speed regulating motor and retarding mechanism of power box drive to spin, spiral plate within the film along the sieve drum under the circumferential direction of discharging mouth, the mesh on the sieve drum to moderate edge grinding of film, compressed air purging device of the film surface close for purging, dust in the jet stream, under the action of centrifugal force and gravity by sieve drum "piece" and "powder" separation, and dust with vacuum air suction dust collecting device, Finally, the dust and burrs adsorbed on the wafers surface are removed. The working height and Angle of the feeding and discharging ports can be adjusted by lifting strut and locking handle.

Technical parameters

Model	ZWS137
Motor Power	60(W)
Sieving Cylinder Diameter	130(mm)
Sieving Cylinder Rotation Speed	0-30(rmp)