

SED-130-9Y-E Single-press Type Automatic Rotation Tablet Press Machine



This machine is a single-press type automatic rotation, continuous tableting machine, which compresses granular raw materials into various tablets. It is mainly used in the production of tablets in the pharmaceutical industry, as well as in the chemical, food, and electronics industries. The outer cover is a fully enclosed form, the material is stainless steel, and the internal table surface is stainless steel. The surface of the turntable is specially treated to maintain the surface gloss and prevent cross contamination, which meets the requirements of GMP. The doors and windows equipped with transparent glass can clearly observe the state of the pressing, and can be fully opened, which is easy for internal cleaning and maintenance. All controllers and operating parts are reasonably arranged. The frequency conversion speed regulating device is adopted for electrical speed control, which is convenient to operate, stable in rotation, safe and accurate. All transmission devices are arranged inside the machine to keep the machine parts clean. Equipped with overload protection device, when the pressure is overloaded, it can automatically stop. This machine is equipped with an electromagnetic brake motor and other safety protection devices, which can also be adjusted and operated during operation.

Feature

- * The machine is fully-enclosed, made of stainless steel, meet the G.M.P requirement.
- * It has transparent windows so that press condition can be observed clearly.
- * Cleaning and maintenance is easier.
- * The machine can press not only round tablets but also different geometrical shape tablets, annular tablets, and the tablets may have the impressed letters on both sides. A power suction unit is attached to take the residual powder during operation so that the blockage powder can be collected and be reused.
- * An overload protection unit is included in the system to avoid the damage of the punches and apparatus.
- * The machine's worm gear drive adopts fully-enclosed oil-immersed lubrication with long service-life, preventing cross pollution.

Technical Parameters

Model	SED130-9Y-E
Number of die (Set)	9
Maximum tablet pressure (Kn)	60
Maximum tablet diameter (mm)	20
Maximum filling depth (mm)	15
Maximum tablet thickness (mm)	6
Turntable speed (r/min)	30
Production capacity (pcs/h)	16200
Motor power (Kw)	2.2
Dimensions (mm)	480*630*1100
Packing size (mm)	630*850*1200
Host weight (Kg)	220