

SED-600-35GY-D High Speed Automatic Rotary Tablet Press Machine



SED-600-35GY-B Automatic Rotary Tablet Press is a machine that can be widely used in the pharmaceutical industry, as well as in food, chemical, electronics and other industries. Various granular raw materials that meet the tableting requirements are pressed into tablets. The content of fine powder (larger than 100 mesh) in the pressed dry granular raw materials used by this machine does not exceed 10%. It is not suitable for pressing semi-solid, moist granules, low melting point moisture-prone raw materials and particle-free powders.

This machine can not only press circular sheets, but also geometrically shaped special-shaped sheets and double-sided engraved sheets. The rotary tablet press has four specifications. (The technical parameters of the four specifications are introduced below.) Customers can choose the appropriate model according to their respective output and the size of the product to be pressed. The parts and components of the four models are technically designed, manufactured and managed according to the current world popular standards of standardization, serialization and generalization. The structure, size and geometry of more than 90% of the parts and components of the four models are etc. are all consistent, which facilitates customer maintenance and management.

Feature

- The machine is in line with GMP requirements.
- The production efficiency is high and can meet the needs of mass production.
- Equipped with a forced feeding device, various types of impellers can meet different material requirements and ensure feeding accuracy.

- The pressure is large, the pre-pressure is continuously adjustable, the pressing time is extended, the operation is smooth, and materials that are difficult to form can be pressed.
- The tablet pressing chamber has 360° no ends, and the tablet discharge mechanism, lower rail guide and lower pressing wheel are all installed in a special way to facilitate operation, disassembly, assembly and cleaning.
- The special oil-proof and dust-proof system avoids plug flushing and adds a damping structure.
- High-definition, isolated window design
- PLC and human-machine interface control, intuitive and easy to operate.

Product Parameters

Number of Punch Die	35
Mold Style	IPT
Capacity	189000 pcs/h
	(Depends on tablet size)
Max. Working Pressure	80KN
Max Pre Pressure	20KN
Max. Diameter of Tablet	25mm
Max. Filling Depth	18mm
Turret Speed	45rpm
Motor Power	7.5KW
Net Weight	2800kg
Overall Dimension	1170*1290*1750mm