

SED-420-41Y-B Automatic Tablet Press Machine



SED-420-41Y-B Automatic Rotary Tablet Press is a double-press multifunctional automatic rotary continuous tablet press machine, which presses granular raw materials into tablets. It is mainly used in the production of the pharmaceutical industry, and is also used in chemical, food, electronics and other industrial sectors. It can press special-shaped tablets, double-layer tablets, circular tablets, etc. according to customer requirements.

Feature

1. The outer casing is fully enclosed, and the material is made of stainless steel. The inner table is also made of stainless steel, which can maintain the surface gloss and prevent cross-contamination, in line with GMP requirements.
2. Equipped with plexiglass perspective window which could help to observe the status of tablet pressing. The transparent protective cover could be fully opened, easy to clean and maintain.
3. The rotating speed can be adjusted freely.
4. Easy operation with touch screen and PLC control system, stable rotation, safe and accurate.
5. The transmission system is sealed in the oil tank under the main body of the machine. It is an independent component that is safely separated and will not pollute each other. The transmission shaft is infiltrated into the oil pool to be fully lubricated, reducing noise and wear.
6. The mechanically installed dust collection device can absorb the flying dust in the pressing room.
7. When compressing double-layer tablets, the output is halved.

Product Parameters

Number of Punch Die	41
Capacity	170000 pcs/h
Max. Working Pressure	80KN
Max. Diameter of Tablet	13mm
Max. Thickness of Tablet	6mm
Max. Filling Depth	15mm
Turret Speed	14-37rpm
Motor Power	4KW
Net Weight	1700kg
Overall Dimension	1230*950*1670mm