

SED-420-29YPT-B Automatic Rotary Effervescent Tablet Press Machine



SED-420-29YPT-B Automatic Rotary Effervescent 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, annular tablets, etc. according to customer requirements.

Features

- The outer casing is fully enclosed, and the material is made of stainless steel, and the inner table is also made of stainless steel, which can maintain the surface gloss and prevent cross-contamination, in line with GMP requirements.
- 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.
- The rotating speed can be adjusted freely.
- Easy operation, stable rotation, safe and accurate. Optional touch screen and PLC control system are available.
- 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.
- The mechanically installed dust collection device can absorb the flying dust in the pressing room.
- When compressing double-layer tablets, the output is halved.

Technique Parameters

Number of Punch Die	29
Capacity	80000 pcs/h
Max. Working Pressure	100KN
Max. Diameter of Tablet	25mm
Max. Thickness of Tablet	18mm
Max. Filling Depth	30mm
Turret Speed	5-24rpm
Working Diameter of Turret	420mm
Diameter of Middle Die	36mm
Height of Middle Die	35mm
Diameter of Upper & Lower Punch	26mm
Length of Upper Punch	127mm
Length of Lower Punch	156mm
Rotating Speed	1440rpm
Voltage	380V
Power	5.5KW
Net Weight	1700kg
Overall Dimension	1230*950*1670mm