

SED-226-8Y-B Automatic Rotation And Continuous Tablet Press Machine



This machine is a single-compression/double-compression continuous automatic tablet press, which is used to compress granular raw materials into tablets. Mainly used in the pharmaceutical industry, but also in chemical, food, electronics, plastics, metallurgy and other industries.

Product Overview of Tablet Press Machine

1.1. The rotary tablet press is a machine with automatic rotation and continuous tablet pressing. It is not only suitable for the research and development of new products in the laboratory, but also as a machine for mass production of enterprises, so it is widely used in the pharmaceutical industry, and is also suitable for the production of tablets in the chemical, food, and electronics industries.

(See Fig.1)

1.2. This series of tablet presses are suitable for the compression of granular raw materials that can be compressed (within the pressure range of the machine) and whose powder content (above 100 mesh) does not exceed 10%.

1.3. This series of tablet presses are suitable for pressing round, special-shaped and lettering tablets with a diameter of not more than 23 mm.

1.4. This series of tablet presses are not suitable for the compression of semi-solid, moist particles, low-melting point and moisture-prone raw materials and powder without particles.

Features

1. Peripheral casing is closed form which is made of all stainless steel , internal mesa adopt stainless steel material, it can keep the surface glossy and prevent cross contamination and meet GMP requirement.

2. With oil seal ring on punches, prevent oil from pollution tablet and powder leakage.

3. With dust seal ring on punches, avoid powder leakage from turret table.
4. It is equipped with variable frequency speed control device for electrical control, convenient operation, steady running, it is safe and accurate.
5. It is equipped with overload protection device, when pressure overload, it can stop automatically.
6. Improved thicker upper pressing wheel to increase pressure 100kn to 120kn for stable production.
7. Being the leader in trying to use semi-automatic lubrication device and the top of rotary table is equipped organic glass dust prevention device.
8. Mould length from 115 to 113.6mm, improve abrasion resistance and guidance quality.
9. It is equipped with powder absorbing device , can absorb indoor dust.
10. Wearing parts like orbit, feeder, hopper, drive worm, powder taking equipment and it has general structure with ZP33 type product, it is helpful for standardization, generalization and seriation.

Technique Parameters

Model	SED226-8Y-B
Dies (sets)	8
Type of Tooling	1'D
Max. Pressure (kn)	80
Max. Pre-Pressure(kn)	10
Max. Tablet Diameter (mm)	22
Max. Filling Depth (mm)	17
Max. Thickness of largest tablet (mm)	6
Max. Turret Speed(r/min)	5-30
Capacity (pcs/hour)	14400
Motor Power (kw)	2.2
Overall dimensions (mm)	750×660×1620
Net weigh t(kg)	780