

Automatic Rotary Tablet Press – CE-ZP/5B



ZP-5B is a single-pressure automatic rotary tablet press that continuously compresses powder and granules into tablets. It is ZP-5 the enhanced version is more stressful. It is the first choice for small and medium batches of pharmaceutical, chemical, electronics, food and other companies.

Meet GMP production requirements.

Features:

1. Design science. Known as a hard-to-use tablet press, the product is structured and modularized, and the failure rate is extremely high low.
2. Safety first. The safety concept runs through the links of feeding, suppression, emergency stop protection, etc., to ensure the safety of the drip.
3. Environmentally friendly materials. The base of the working platform is made of POM engineering plastic (Saigang), which has high strength and light weight. Ensure the stable operation of the equipment.
4. Simple operation. The pressure and material filling adopt symmetrical chain adjustment, which is easy to operate, and is known as “a fool machine”.
5. The structure is stable. The bracket part is made of aluminum alloy profile, which has high strength, light weight and good stability.
6. Low noise. The upper and lower rails are made of cast steel. The arc and angle design of the rails are scientific, and the angle Straight-line structure, the mold runs smoothly and has low noise.
7. The turntable is made of nodular cast iron QT400, which has strong hardness, heat resistance, wear resistance and good system stability.
8. The mold is made of GCR15 material, which has strong hardness and good corrosion resistance.
9. The whole machine is made of stainless steel 304, which can prevent mutual contamination of materials, facilitate cleaning, and meet GMP standards.

10. The tablet press room is 100% isolated with transparent plexiglass (acrylic board), which can effectively prevent the material from absorbing moisture and pollution. Staining and other issues; the isolation glass has changed the design of the four doors in the past. The integrated structure is convenient for operation, cleaning and maintenance, support.

11. The motor belt adopts synchronous gear belt, which is not easy to slip and the power transmission is stable.

Technical Parameter:

Model	CE-ZP/5B
Brand	FULLWELL
Dies no	5
Max pressure	40kn
Max diameter of tablet	20mm
Max depth of filling	15mm
Max thickness of tablet	6mm
Rotary speed	30r/min
Max production capacity	9000pc/h
Power	2.2kw
Dimension	460 x 630 x 1100mm
Weight	210kg