



ZPM Rotary Tablet Press



Application

This machine is one kind of double side rotary tablet press machine, which can press granular materials into round shape tablet, irregular tablet or double-side engraved tablet. This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

Feature

- High speed with large quantity punches, double press rollers, suitable for mass production.
- Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
- Perfect tableting system, twice compression forming, reasonable framework with proper space and big pressure roller, machine performance is reliable and no tablet weight difference.
- Double impeller type force feeder, improve granules flow-ability and filling performance, ensure the filling precision.
- Automatic oil & grease central lubrication system, ensure the lubrication of pressure rollers, toolings and tracks, extending the working life of the machine.
- Special oil proof, dust proof and noise proof design.
- The machine can stop automatically in case of overpressure to protect the punch pins from being damaged.
- PLC and touch screen control, automatic and easy control.

Technical Parameters

| Model | ZPM35 | ZPM43 | ZPM51A | ZPM51B | ZPM55 |
|-----------------------------------|----------------|----------------|----------------|----------------|----------------|
| Number of Stations | 35 | 43 | 51 | 51 | 55 |
| Tooling Standard | D | B | BB | ZP | BBS |
| Max Main Pressure(kn) | 100 | 100 | 100 | 100 | 100 |
| Max Pre Pressure(kn) | 20 | 20 | 20 | 20 | 20 |
| Max Round Tablet Diameter(mm) | 25 | 18 | 13 | 13 | 11 |
| Max Irregular Tablet Diameter(mm) | 25 | 19 | 16 | 16 | 13 |
| Max Filling Depth(mm) | 20 | 18 | 15 | 15 | 15 |
| Max Tablet Thickness(mm) | 8 | 7 | 6 | 6 | 6 |
| Max Turret Speed(r/min) | 50 | 50 | 50 | 50 | 50 |
| Max Production Capacity(pcs/h) | 210000 | 258000 | 306000 | 306000 | 330000 |
| Motor Power(kw) | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| Overall Size(mm) | 1370*1170*1800 | 1370*1170*1800 | 1370*1170*1800 | 1370*1170*1800 | 1370*1170*1800 |
| Machine Weight(kg) | 3200 | 3200 | 3200 | 3200 | 3200 |