

Rotary Tablet Press Machine ZP-series



This small rotary tablet press is the lightest and smallest rotary tablet press in China. The whole machine is made of precision machining of stainless steel materials. The support frame is made of aluminum alloy, which can be disassembled from top to bottom for easy transportation. The work chamber is covered with fully transparent plexiglass, which can effectively prevent mosquitoes, dust, clean, beautiful, and work at a glance, waste is easy to clean and fully meets national GMP standards. You can remove the glass cover when removing residual powder and waste, it's very convenient.

This machine can press powder and small particles into round or shaped tablets of less than 12 mm. The output is 9000-15000pcs per hour, The thickness of the tablet, the pressure, and the tableting speed can be adjusted according to the customer's requirements. The machine's appearance simple, size is small, light, and easy to operate.

Main Features:

1. The machine complies with GMP requirements in pharmaceutical production.
2. The compression part is completely separated from the drive mechanism.
3. All spare parts that come into contact with medicines are made of stainless steel or have a specially treated surface with non-toxic and anti-corrosion properties.
4. Machine speed, filling depth, and tablet thickness can be adjusted.
5. The compressed area is closed by transparent plexiglass. Reliable safety sealing system and dustproof system.
6. The rotary tablet press is equipped with an overload protection device that automatically shuts down when the pressure is overloaded. Electromagnetic brake motor and other safety devices that can be adjusted and operated even during operation.

Technical Specifications

Product Model	ZP-9A	ZP-9B	ZP-9C	ZP-19D
No Of Dies	5/7/9/11 Set	5/7/9/11 Set	5/7/9/11 Set	15/17/19/21 Set
Max Tableting Pressure	40KN	60KN	60KN	60KN
Max Tableting Diameter	12MM	20MM	20MM	22MM
Max Depth Of Filling	12MM	15MM	15MM	15MM
Max Tablet Thickness	6MM	6MM	6MM	6MM
Max Production Capacity	9K/13K/16.8K Pcs/h	9K/13K/16.8K Pcs/h	9K/13K/16.8K Pcs/h	45K Pcs/h
Motor Power	1.5KW	2.2KW	2.2KW	2.2KW
Voltage	220V/380V 50Hz	220V/380V 50Hz	220V/380V 50Hz	380V 50Hz
Machine Dimensions	410*410*940MM	620*480*1020MM	620*480*1020MM	615*890*1415MM
Machine Weight	170KG	300KG	300KG	1000KG