

ZPSH55 High Speed Rotary Tablet Press



ZPSH55 High Speed Rotary Tablet Press is designed and manufactured with rich experiences in tablet press manufacturing and modern design ideas, which is applicable for large-scale and intensive tablet production. This machine can press round and abnormal shape tablets and its output configuration and functions have been improved to a higher level than the traditional tablet press. The capacity and pressure are very high, its pre-pressure is consecutively adjustable, its structure is compact, it's simple to operate and maintain and it runs reliably. It is applicable for extensive materials. Its running and operating cost is low, with favorable performance price ratio advantage.

Features:

- Comply with GMP requirements.
- The high production efficiency can meet the demands of large batch production.
- It's equipped with forced feeding device, various forms of impellers can meet demands of different materials to ensure the feeding precision.

- High pressure, the pre-pressure is consecutively adjustable, which extends the pressing duration. The machine runs smoothly and could press the materials difficult to mould.
- The tablet pressing chamber is dead angle free for 360°, special installation means are adopted for the tablet discharging mechanism, the under guide track and under roller , it's convenient to operate, dismantle and clean.
- The special oil-resistant and dustproof system has avoided punching blockage and has increased the damp structure.
- An independent view window with high definition is designed for the machine.
- Controlled by PLC and man-machine interface, and it's simple to operate and intuitionistic.

Technical Parameters:

Model	ZPSH55	ZPSH51	ZPSH41
Die model	ZP	IPT	IPT
Max. capacity (10000 tablets/hour)	26	22	16
Max. tablet diameter (mm)	13	19	25
Max. filling depth (mm)	18	18	18
Max. tablet thickness (mm)	8	9	9
Max. pressure (kN)	120		
Max. pre-pressure (kN)	20		
Main motor power (kW)	7.5		
Dimensions (L× W; mm)	1220×1120		
Height Including hopper	1850		
Touch screen cantalever	1980		
Weight (kg)	2000		