



ZPYGS55 Sub-speed Tablet Press



ZPYGS55A Update and Sub-Speed Rotary Tablet Press is a new generation sub-speed tablet press, which is an upgrade of sub high speed tablet press. This equipment is designed and manufactured with rich experiences in tablet press manufacturing of more than 40 years and modern design ideas, which is applicable for large-scale and intensive tablet production. This machine could press round and abnormal shape tablets of various specifications, and its output configuration and functions have been improved to a higher level than the traditional tablet press. The capacity and pressure of this series sub high speed rotary tablet press 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.

Characteristics:

1. Comply with GMP requirements.
2. The high production efficiency could satisfy the demands of large batch production.
3. It's equipped with forced feeding device, various forms of impellers could satisfy demands of different materials to ensure the feeding precision.
4. 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.
5. 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.
6. The special oil-resistant and dustproof system has avoided punching blockage and has increased the damp structure.
7. An independent view window with high definition is designed for the machine.
8. Controlled by PLC and man-machine interface, and it's simple to operate and intuitionistic.
9. The electric cabinet is independent, perfect dustproof effect.

Technical data:

Model		ZPYGS55A	ZPYGS51A	ZPYGS41A
Die model		ZP	IPT	IPT
Max. capacity (10000 tablets/hour)		26	22	16
Max. tablet press 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 (Length mm× Width mm)		1220×1120		
Hight (mm)	Including hopper	1850		
	Touch screen cantalever	1980		
Weight (kg)		2000		