



ZPYG-45 Rotary Tablet Compression Machine



This is a new developed sub-speed rotary tablet press machine with high working capacity, heavy working pressure to compress the granule materials into various tablets such as round shape tablets, irregular shape tablets and even ring shaped tablets, applied widely to the industries of pharmaceutical, chemical, foodstuff, and electrical etc.

Features

1. With high working efficiency, the working capacity is up to 200,000pcs/h.
2. GMP standard. The outside cover and working chamber are made of stainless steel. The turntable is well treated, non-toxic, smooth, and wear-resisting.
3. Stable running with heavy working pressure, especially it could press the materials of difficult forming.
4. With force feeding device which improves the material fluidity and make sure for high filling precision.
5. With overload protection device.
6. Frequency control, easy operation.
7. The centralized lubrication system of the machine can ensure the oil supply to every lubricating part by the intellectual lubricating pump.
8. Easy clean and maintenance.
9. The transmission system is located inside the worm-gear box under the main body, and it is a fully independent part. It cannot be cross-polluted, and the transmission system is fully lubricated with low noise working.
10. Simply installation and easy changing parts of lower track and lower pressing roller by the new patent design.

Technical Parameters

Dies (sets)	45
Max. pressure (KN)	100
Max. dia. of tablet (mm)	Φ13
Max. depth of fill (mm)	17
Max. thickness of tablet (mm)	8
Speed of turret (r/min)	5~36
Max. production capacity (tablets/hour)	190
Motor (kW)	5.5
Net weight (kg)	1800
Covering area (mm)	1100×940
Height including the hopper (mm)	1755
Height without the hopper (mm)	1500