



GZPK Series Automatic High-Speed Rotary Tablet Press



Rotary tablet press fully complies with GMP pharmaceutical requirements. It is a continuous automatic rotary tablet press that compresses powder and granular raw materials into tablets in pharmaceutical, chemical, electronic, food, laboratory and other industries. The main working process is divided into: filling; tableting; outputting. The Filling and tableting with adjustment control mechanism.

Features:

1. The equipment adopts a high-precision turntable, which can easily disassemble the upper, middle and lower molds by hand. The upper and lower molds are equipped with sealing rings to prevent oil leakage, and special tools are equipped to replace the sealing rings, which reduces the replacement time.
2. The forced feeder is designed with a double-layer impeller, which drives the double-layer impeller from bottom to top, avoiding material blockage.
3. The powder scraping device has built-in multiple springs, which can scrape powder more thoroughly.
4. Automatic control of slice weight via touchscreen.
5. Pressure sensors detect each die pressure.
6. Optional single or batch reject tablets.

Technical parameters

Model GZPK		26	32	40
No. Of Station		26	32	40
Capacity (tablets/h)	Max.	160 000	210 000	260 000
	Min.	30 000	30 000	30 000
Rotation Speed(rpm)	Max.	102	105	105
	Min.	11	11	11
Max.Tablet Diameter		Φ25	Φ25	Φ25
Main Pressure		80KN	80KN	100KN
Pre-Pressure		20KN	20KN	20KN
Max. Filling Depth		20mm	16mm	16mm
Dia. Of Die (mm)		38.1	30.16	24.01
Length Of Punch		133.6mm	133.6mm	133.6mm
Main Motor Power		11KW	7.5KW	7.5KW
Dimension		930(+438)*850(+438)* 1945mm		