

GZPK370 series High Speed Rotary Tablet Press Machine



This machine is one kind of single side rotary tablet press machine, which can press granular materials into round shape tablet, irregular tablet or double-side engraved tablet.

This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

Feature:

1. Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
2. Adopt transparent windows, tableting state can be observed clearly. The windows can be opened, cleaning and maintenance is easy.
3. Speed adjustable by frequency inverter, the motor is fixed on the base plate, prevent the motor vibrating during working.
4. The upper and lower guide rails and punches are lubricated with an intermittent fixed low flow rate automatic lubricating system so as to reduce the wear of guide rails.
5. Hydraulic overload protection device is equipped, the machine can stop automatically in case of overpressure to protect the punch pins from being damaged.
6. A high precision pressure sensor is equipped with an amplifier provided with gaining and self-checking functions so as to implement self-checking of tablet compression pressure reliably.
7. Double impeller type force feeder, improve granules flow-ability and filling performance, ensure the filling precision.

Technical Parameter:

Model		GZPK-26	GZPK-32	GZPK-40	GZPK-44
Number of Stations		26	32	40	44
Tooling Standard		D	B	BB	BBS
Max Main Pressure (KN)		80			
Max Pre-pressure (KN)		20			
	round tablet	25	18	13	11
Max Tablet Diameter (mm)	irregular tablet	25	19	16	13
Max Filling Depth (mm)		16			
Max Tablet Thickness (mm)		6			
Max Turret Speed (r/min)		90	100	110	110
Max Production Capacity (pcs/h)		140000	192000	264000	291000
Motor Power (kw)		7.5			
Overall Size (mm)		1380×1200×1900			
Machine Weight (kg)		1750			