

GZP(K)730 High Speed Tablet Press Machine



The machine is one kind of double sides rotary tablet press machine which can press granular materials into round shape tablets, irregular tablets or double-side engraved tablets. This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

Features

- 1) High speed with large quantity punches, double press rollers, suitable for mass production.
- 2) 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.
- 3) Perfect tableting system, twice compression forming. Reasonable framework with proper space and big pressure roller, machine performance is reliable and no tablet weight difference.
- 4) Compression compartment is entirely enclosed with transparent glass to prevent contamination.
- 5) double impeller type force feeder, improve granules flow ability and filling performance, ensure the filling precision.
- 6) Tooling track adopt double sides lifting structure, the punches are balanced stress and wear resistance.
- 7) High performance electrical control system, ensure each program processing precisely.
- 8) Automatic oil & grease central lubrication system, ensure the lubrication of pressure rollers, toolings and tracks, extending the working life of the machine.

Note:

- 1) GPK730 Model adopts advanced operation system and tablet weight control system, adjust each operation parameter (main pressure, pre-pressure and filling depth) easily without hand wheel. Effective detecting and adjusting for tablet hardness and weight is achieved.
- 2) GZPK730 Model can record all the process parameters for each production batch, it is convenient for operator to control the machine.

Technical parameters

Model	GZP(K)-51	GZP(K)-63	GZP(K)-75	GZP(K)-81
Dies	51	63	75	81
Tooling standard	D	B	BB	BBS
Max. Main pressure	100KN	100KN	100KN	100KN
Max. Pre-pressure	100KN	100KN	100KN	100KN
Max. Dia of Tablet (mm) (Round tablet)	25	18	13	11
Max. Dia of Tablet (mm) (Irregular tablet)	25	19	16	13
Max. filling depth (mm)	20	18	15	15
Max. tablet thickness (mm)	8	7	6	6
Max. Capacity (pcs/h)	428400	529200	630000	680000
Motor power	15KW	15KW	15KW	15KW
Dimensions	1780*1660*1920mm	1780*1660*1920mm	1780*1660*1920mm	1780*1660*1920mm
Weight	4800kg	4800kg	4800kg	4800kg