



Pill Tablet Press Machine GZPK-series



Medicine pill Tablet Press Machinery is designed for pressing round tablets from various kinds of granular materials. It is primary machine to fit batch production of tablets. During operation, the speed of the turret rotation, the depth of the filling material and the thickness of the tablets can be adjusted.

The mechanical buffer unit will prevent punches and apparatus from overload damage. A powder suction unit is attached to take in the residual powder can be eliminated and the collected powder material can be reused.

Feature:

1. This machine mixing cylinder structure special, efficiency is high, no blind angle, material adopt stainless steel, wall polishing treatment, nice appearance, equally mixing.
2. It can as per customer's request equip mixer, it can applied to fine powder material mixing.
3. The machine applied to good liquidity dry powder and granular material mixing in pharmacy industry, chemical industry, food industry.

Parameter:

| Type | GZPK26 | GZPK32 | GZPK40 | GZPK50 |
|------------------------------|---------------------------------|--------------|--------------|-----------|
| Parameter | | | | |
| Formed punch head quantity | 26 | 32 | 40 | 50 |
| Punch die type | D | B | BB | TF16 |
| (IPT) | | | | |
| Capacity range | 34000~171000 | 42000~211000 | 52000~264000 | |
| (pcs/h) | | | | |
| Speed range | 22~110 | | | |
| (rpm) | | | | |
| Main pressing force | 100KN | | | |
| Prepressing force | 16KN | | | |
| Filling deep | 20mm | 16mm | 16mm | 16mm |
| Tablet thickness range | 0.5~9mm | | | |
| Tablet diameter | Ø 25mm | Ø 16mm | Ø 13mm | Ø 10mm |
| Special shape long axis size | <25mm | <19mm | <16mm | <11mm |
| Punch mold diameter | Ø 38.1mm | Ø 30.16mm | Ø 24mm | Ø 19 mm |
| Punch bar diameter | Ø25.35mm | Ø 19.00mm | Ø 19.00mm | Ø 16.00mm |
| Punch bar length | 133.6mm | | | |
| Working noise | ≤70dB | | | |
| Total power | 7.5kw/380v 50hz, 3 phase 5 line | | | |
| Size | 820*1100*1750mm | | | |