

Rotary Tablet Press Machine SED 370-26GY



The pressing chamber of domestic current machine for this usage at present usually appeared openly, it need to be lubricated when it's running in a high speed in order to avoid mechanical clamping stagnation and getting the powder polluted.

We creatively designed a new model of stainless steel covered and totally enclosed structure to avoid pollution of revolving table and separated the pressing chamber and lubricating chamber, it's absolutely accorded with the requirements for GMP standard.

Main Features

1. Now we adopted a new type of machine controlled by a PLC, feeding by an inverter and pair oars impeller with the mechanical parts, it has a function of lack feeding protection and solved the problem mentioned above.
2. The processing of tablets shaped by two compression wheels of old type press was supported by mechanical springs, it's not wearable and not easy to be replaced, the pressure is not stable, now the new type machine adopts the full set of German HAV hydraulic support system, it has a high pressure and the pressure is adjustable, it has a long term of working life and stable.

Main Technical Data:

| Type Data | SED370-26GY |
|---------------------|-----------------|
| No of station | 26,00 |
| Dimension | 820×1100×1750mm |
| Net weight | 1600 Kg |
| Main pressure | 100KN |
| Pre-pressure | 16KN |
| Max filling depth | 20mm |
| Diameter of die | 38.1mm |
| Max tablet diameter | 25mm |
| Diameter of punch | 25.35mm |
| Pitch circle dia. | 370mm |
| Precision | ±3% |
| Working noise | ≤70dB |
| Main motor Power | 7.5KW |