



## *ZPW21 Rotary Tablet Press Machine*



ZPW21 Rotary tablet press is designed for pressing tablets from various kinds of granular materials. ZPW21 Rotary tablet press can press not only round tablets but also irregularly shaped tablets, double-layers and annular tablets. The tablets may have the impressed letters on both sides. The turret carries 21 sets of movable-punches and dies. So, 21 tablets press will be pressed for each rotation of the turret.

During operation, the depth of the filling material and the thickness of the tablets can be adjusted. The pressure for tablet pressing is set by the hydraulic drive system and a pressure gauge in ZPW21A(B)rotary tablet press is to show the pressure value. An overload protection unit is included in the system to avoid the damage of the punches and apparatus when overloaded. The machine stops automatically.

New ZPW21A(B)rotary tablet press is designed to meet the GMP standard. ZPW21B is an improved version of ZPW21A. Its pressing area is sealed with four polymath methacrylate doors to be isolated with outside environment. The material contact parts are made of stainless steel and their surface is specially antisepticed to avoid pollution.

Tablet press, is also can be called as tablet press machine, pill press machine, tablet compression machine and tablet making machine, is for pressing powder raw materials into tablets.

### **Technique Parameter:**

- Dies (sets) 21
- Max. Pressure (KN) 80
- Max. Dia. Of tablet (mm) 30
- Max. Filling Depth (mm): 18
- Max. Thickness of largest table (mm) 9
- Production capacity (pieces/h) 40000/h
- Motor power (kW) 3
- Overall size (mm) 900\*800\*1640
- Weight (kg): 1200