

SHH-ZP17B Rotary Tablet Press Machine



This machine is designed for pressing tablets from various kinds of granular materials.

As its feature, the machine can press not only round tablets but also different geometrical shape tablets, double-layer and annular tablets. The tablets may have the impressed letters on both sides. The turret carries 17 sets of movable-punches and dies. So 17 tablets per revolution will be pressed for each revolution of the turret.

Operating principle:

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 is attached to the system to show the pressure value. A overload protection unit is included in the system to avoid the damage of the punches and apparatus when overload occurs. The machine stops automatically.

Technique parameter:

Dies (set)	17
Max. Pressure (kn)	120
Max. dia. of tablet (mm)	40
Max. Depth of fill (mm)	18-30
Max. Thickness of largest table (mm)	8-15
Turret speed (r/min)	10-25
Length of up and down punch pole (mm)	45
Length of up punch pole (mm)	175
Length of down punch pole (mm)	180
Diameter of middle mould (mm)	52
Production capacity (pcs/h)	11400-28500
Motor power (kW)	7.5KW
Overall size (mm)	900*800*1640
Weight (kg)	1500