

Rotary tablet press

ZPW17D rotary tablet press



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ZPW17D rotary tablet press is a single-press type, continuous automatic tablet press for pressing granular raw materials into tablets. ZPW17D rotary tablet press is mainly used in pharmaceutical chemical, food, electronic, plastic and metallurgical industries.

Operating principle:

1. The outside part of the machine is fully-enclosed, and it is made of stainless steel, meeting the G.M.P requirement
2. It has transparent windows so that press condition can be observed clearly and the Windows can be opened. Cleaning and maintenance is easier
3. The machine can press not only round tablets but also different geometrical shape tablets, double-layer and annular tablets, and the tablets may have the impressed letters on both sides
4. All the controller and devices are located in one side of the machine, so that it can be easier to operate
5. An overload protection unit is included in the system to avoid the damage of the punches and apparatus, when overload occurs
6. The machine's worm gear drive adopts fully-enclosed oil-immersed lubrication with long service-life, preventing cross pollution

Technique parameter:

Dies (sets)	17
Max. Pressure (KN)	60
Max. Dia. of Tablet (mm)	20
Max. Filling Depth (mm)	15
Max. Thickness of Largest Tablet (mm)	6
Production Capacity (pieces/h)	40,000
Turret Speed (r/min)	37
Motor Power (kW)	2.2/960, 380V/50
Overall Size (mm)	615 x 890 x 1,415
Weight (kg):	1000