

LQ-ZP Automatic Rotary Tablet Pressing Machine



This machine is a continuous automatic tablet press for pressing granular raw materials into tablets. Rotary tablet pressing machine is mainly used in pharmaceutical industry and also in the chemical, food, electronic, plastic and metallurgical industries.

All the controller and devices are located in one side of the machine, so that it can be easier to operate. An overload protection unit is included in the system to avoid the damage of the punches and apparatus, when overload occurs.

The machine's worm gear drive adopts fully-enclosed oil-immersed lubrication with long service-life, prevent cross pollution.

Feature

1. The outside part of the machine is fully-enclosed and it is made of stainless steel to meet the GMP requirement.
2. It has transparent windows so that pressing condition can be observed clearly and the windows can be opened. Cleaning and maintenance are easier.
3. This machine has features of high pressure and large size of tablet. This machine are suitable for small amount production and various kinds of tablets, such as round, irregular and annular tablets.
4. All the controller and devices are located in one side of the machine, so that it can be easier to operate. An overload protection unit is included in the system to avoid the damage of the punches and apparatus, when overload occurs.
5. The machine's worm gear drive adopts fully-enclosed oil-immersed lubrication with long service-life, prevent cross pollution.

Technical Parameter:

Model	LQ-ZP11D	LQ-ZP15D	LQ-ZP17D	LQ-ZP19D
Quantity of Die	11	15	17	19
Max. Pressure	100 KN	80 KN	60 KN	60 KN
Max. Dia. of Tablet	40 mm	25 mm	20 mm	15 mm
Max. Thickness of Tablet	28 mm	15 mm	15 mm	15 mm
Max. Depth of Filling	10 mm	6 mm	6 mm	6 mm
Rotate Speed	20 rpm	30 rpm	30 rpm	30 rpm
Max. Capacity	13200 pcs/h	27000 pcs/h	30600 pcs/h	34200 pcs/h
Power	3 kw	3 kw	3 kw	3 kw
Voltage	380V, 50Hz, 3Ph	380V, 50Hz, 3Ph	380V, 50Hz, 3Ph	380V, 50Hz, 3Ph
Overall Dimension (L*W*H)	890*620*1500 mm	890*620*1500 mm	890*620*1500 mm	890*620*1500 mm
Weight	1000 kg	1000 kg	1000 kg	1000 kg