

SED-250-5Y-D PLC Touch Screen Milk Tablet Press Equipment Pill Press Machine



The machine is a single-pressing type machine with automatic rotation and continuous tablet pressing used to press granular raw materials into various tablets. It is mainly used for tablet production in the pharmaceutical industry, and is also used in chemical industry, food, electronics and other industries.

The peripheral housing adopts a fully closed form. It is made of stainless steel. The internal table Surface is made of stainless steel. The turret surface is subject to special treatment to maintain luster on the surface and avoid cross contamination, conforming to GMP requirements.

The transparent doors and windows installed enable the tablet pressing status to be clearly observed. In addition , they can be opened to make internal cleaning and maintenance easy. All controllers and operating parts are reasonably arranged.

The variable frequency speed controller is adopted for electrical speed control with convenient operation, stable rotation and good safety and accuracy. All driving devices are located inside the machine, so the machine is kept clean.

It is equipped with the overload protective device to make the machine stop automatically in case of pressure overload. The machine is equipped with electromagnetic braking motor and other safety protective devices, so the machine can be adjusted and operated during its running.

Features

- Adopts PLC control with auto protective function.
- Touch screen operation. Operation menu is easy to understand
- Force-feeding unit with a good applicability to powder
- Central auto lubrication system
- Main and pre-pressing, tablets formed twice.

Product Parameters

Model	SED-250-5Y-D		SED-250-7Y-D		SED-250-9Y-D	
Dies (sets)	5		7		9	
Max. Pressure (Kn)	60		60		60	
Max. Thickness of tablet(mm)	6		6		6	
Max. Filling Depth (mm)	15		15		15	
Max production capacity (pieces/h)	9000		12600		16200	
Turret rotation speed(r/min)	0-36		0-36		0-36	
Punch form	EU D	EU B	EU D	EU B	EU D	EU B
Diameter of middle mould (mm)	38.1	30.16	38.1	30.16	38.1	30.16
Highness of middle mould (mm)	23.81	22.22	23.81	22.22	23.81	22.22
Diameter of up and down punch (mm)	25.35	19	25.35	19	25.35	19
Max. Dia. of tablet (mm)	20	13	20	13	20	13
Length of up punch pole (mm)	133.35		133.35		133.35	
Length of down punch pole (mm)	133.35		133.35		133.35	
Overall dimensions (mm)	480×635×1100		480×635×1100		480×635×1100	
Net weight (KG)	398		398		398	
Motor (KW)	2.2		2.2		2.2	
Voltage(V)	415/380/220/110V		415/380/220/110V		415/380/220/110V	
(Voltage can custom made)	50/60Hz		50/60Hz		50/60Hz	