

SED-370-26GY-D High Speed Automatic Single Side Rotary Tablet Compression Machine



This machine is one kind of single side rotary tablet press machine, which can press granular materials into round shape tablet, irregular tablet or double-side engraved tablet. This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

Features

1. Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
2. Adopt Organic glass window and stainless steel door frame, increasing the aesthetics and rigidity of the door.
3. Speed adjustable by frequency inverter, the motor is fixed on the base plate, prevent the motor vibrating during working.
4. The upper and lower guide rails and punches are lubricated with an intermittent fixed low flow rate automatic lubricating system so as to reduce the wear of guide rails.
5. Hydraulic overload protection device is equipped, the machine can stop automatically in case of over-pressure to protect the punch pins from being damaged.
6. A high precision pressure sensor is equipped with an amplifier provided with gaining and self-checking functions so as to implement self-checking of tablet compression pressure reliably. The tablet weight control system is easy to operate and provided the function of rejecting degraded tablets in batches or individually.
7. All kinds of impeller in forced feeder can meet request according to different materials.

Parameters

Model		SED-370-26GY-D	SED370-32-D	SED370-40-D
No. of Stations		26	32	40
Type of Tooling		D	B	BB
Max. Pressure (kN)		100	80	80
Max. Pre-pressure (kN)		20	20	20
Max. Tablet Diameter (mm)	Round tablet	25	18	13
	Special shaped tablet	25	19	16
Max. Filling Depth (mm)		16	16	16
Max. Tablet Thickness (mm)		6	6	6
Upper and Lower punch Length (mm)		133.6	133.6	133.6
Upper and Lower punch diameter (mm)		25.35	19	19
Middle Mold Diameter (mm)		38.1	30.16	24.01
Middle Mold Height (mm)		23.81	22.22	22.22
Max. Tablets output (pcs/ hour)		135000	201000	252000
Max. Turret Speed (1/min)		11-87	11-105	11-105
Main Motor Power (kW)		11	7.5	7.5
Height of the Machine (mm)		1850	1850	1850
Machine Floor Space (mm ²)		1200×950	1200×950	1200×950
Machine Net Weight(kg)		1700		