

SED-370-40GY Pharmaceutical High Speed Tablet Press Machine



The pressing chamber of domestic current machine for this usage at present usually appeared openly, it need to be lubricated when it's running in a high speed in order to avoid mechanical clamping stagnation and getting the powder polluted.

We creatively designed a new model of stainless steel covered and totally enclosed structure to avoid pollution of revolving table and separated the pressing chamber and lubricating chamber, it's absolutely accorded with the requirements for GMP standard.

Features

1. Single layer force feeding system, separated SS cover plate, labyrinth seal between lower turret and board, damping for lower punch rod, double lifting copper camber track;
2. The tablet compartment adopts the structure of three-pole supporting frame with the window open protection and hinge sealed. Concealed pipes and lines in tablet compartment. Tempered glass, top stainless steel cover and viewing window for upper pre-pressure roller on upper cover; three channel structure for output mechanism. Air inlet and outlet of cooling system with filter protection.
3. The joint outer diameter for the dust collector system is Φ 75mm.
4. All parts in contact with granule and tablets, such as filling system, middle turret and tablet ejection device, etc. are made of stainless steel or innocuous macromolecule material.

Product Parameters

Model		SED370-32GY-P	SED-370-40GY-P
Number of Stations		32	40
Type		B	BB
Min. Output (tablets/h)		60	60
Max. Output (tablets/h) ^b		211	264
Max. Tablet Dia. (mm)	Round	16	13
	Shaped	19	16
Max. Depth of Fill (mm)		16	16
Max. Tablet Thickness (mm)		8	8
Max. Compression Force (kN)		80	80
Max. Pre-comp. Force (kN)		14	14
Max. Power (kW)		10	10
Air source pressure (MPa)		0.6	0.6
Power Supply		380V 50Hz 3P	
Overall Dimension (mm)		1080x1440x1950	
Weight (kg)		1,78	
Unload Noise (dB (A))		≤82	