

SED-420-27Y-D Rotary Tablet Press Machine



The SED-420-27Y-D tablet press machine is an automatic double-sided rotary tablet press designed for pharmaceuticals, chemicals, food, and electronics industries. It features a fully enclosed stainless steel body compliant with GMP standards, capable of producing round, irregular, and double-layer tablets with high efficiency and ease of operation.

Main Features

Fully Enclosed Stainless Steel Body: 304 stainless steel structure prevents cross-contamination and allows easy cleaning.

Transparent Operation: High-visibility organic glass door enables real-time monitoring and can be fully opened for cleaning.

Variable Speed Control: Turret speed is adjustable from 0 to 18 rpm to match production needs.
Intelligent Control Panel: Equipped with touch keys and a digital display for monitoring speed, output, and operational status.

Sealed Transmission System: Enclosed in an oil tank for effective lubrication, reducing noise and wear.

Built-in Dust Collector: Captures dust during compression for a cleaner working environment.

Double-Layer Tablet Capability: Easily configured for two-layer tablets (note: output is halved in this mode).

Technical Data

Item	SED-420-27Y-D	SED-420-29Y-D	SED-420-31Y-D
Number of Dies	27	29	31
Max. Pressure (kN)	80	80	80
Max. Tablet Diameter (mm)	25	24	22
Max. Fill Depth (mm)	18	15	15
Max. Tablet Thickness (mm)	8	7	6
Turret Speed (rpm)	0-18	0-30	0-30
Production Capacity (pcs/h)	58	104,4	111,6
Motor Power (kW)	5.5	3	3
Dimensions (mm)	1230×950×1670	1230×950×1670	1230×950×1670
Net Weight (kg)	1700	1700	1700