

SED-600-Y-D High-Capacity Rotary Tablet Press Machine



The Rotary Tablet Press is a high-performance, continuous automatic machine engineered for pharmaceutical, food, chemical, and electronic industries. Designed to compress granular raw materials into various tablet forms, this equipment delivers maximum output of 300,000 pieces per hour.

Whether you require standard round tablets, complex geometric shapes, or double-sided engraved tablets, the SED series delivers exceptional stability and precision. The equipment is fully GMP-compliant, making it the ideal choice for large-scale pharmaceutical manufacturing and high-capacity production lines.

Features

- Complies with GMP requirements for pharmaceutical manufacturing
- High production efficiency meeting large-scale production needs
- Equipped with forced feeding device and various impeller types for different materials
- High pressure with continuously adjustable pre-pressure and extended pressing time
- 360° tablet pressing chamber design with no dead corners for easy cleaning
- Special oil-proof and dust-proof system with damping structure
- High-definition, isolated viewing window design
- PLC and human-machine interface control for intuitive operation

Technical Specifications

Model	SED-600-51Y-D	SED-600-57Y-D
Number of Stations	51	57
Max. Main Pressure	80 KN	
Max. Pre-Pressure	20 KN	
Max. Filling Depth	18 mm	
Max. Tablet Diameter	13 mm	11 mm
Max. Capacity	26.62 (10 ⁴ pcs/h)	30.78 (10 ⁴ pcs/h)
Max. Turret Speed	45 rpm	
Main Motor Power	7.5 KW	
Machine Weight	2800 kg	
Floor Area	1170×1290 mm	