

**SENEER**



# Tablet Press

# Tablet Press

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## Tablet Press Feature

- ◆ Machine that compresses tablets completely automatically
- ◆ Specifications for CE standards
- ◆ A cutting-edge cooling system
- ◆ Stability is ensured by the use of pillars
- ◆ Hydraulic characteristics of excellent quality
- ◆ Titanium coating provides anti-rust and anti-corrosion protection
- ◆ A stainless-steel shield protects the exterior section
- ◆ There is a safety insurance scheme in place



- ◆ Fuel systems that are both energy-efficient and ecologically beneficial are available
- ◆ Various high-tech tooling stations are available
- ◆ Advanced data and control systems
- ◆ Measurement accuracy and precision, as well as compression force characteristics
- ◆ Maintenance is simple
- ◆ Safety precautions that are both manual and automated at the highest level
- ◆ Several automated systems, such as lubrication and warning features are available

## Tablet Press Function

- ◆ A tablet press is a mechanical device that compresses material into uniformly sized and weighted tablets
- ◆ A tablet press can be used to make tablets out of a range of different materials
- ◆ The granulated powder material must be metered into a cavity made by two punches and a die, and then the punches must be crushed together with considerable force to fuse the material together to produce a tablet



our superior

**Tablet Press** PRODUCT

## Tablet Press Advantage

- ◆ The single press machine is simple to use and has a high utilization ratio
- ◆ The single press is perfect for tablet production and small-batch manufacturing
- ◆ Multi-station means that you can get a lot done with a little effort
- ◆ Multi-station reduces waste to a minimal level of non-specific tablets
- ◆ As its tablet press machine does not require much maintenance, it is inexpensive
- ◆ It produces with no dust and is simple to clean

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## Tablet Press PRODUCT



## Tablet Press Application

- ◆ Pharmaceuticals
- ◆ Nutraceuticals
- ◆ Cleaning products
- ◆ Industrial pellets
- ◆ Cosmetics

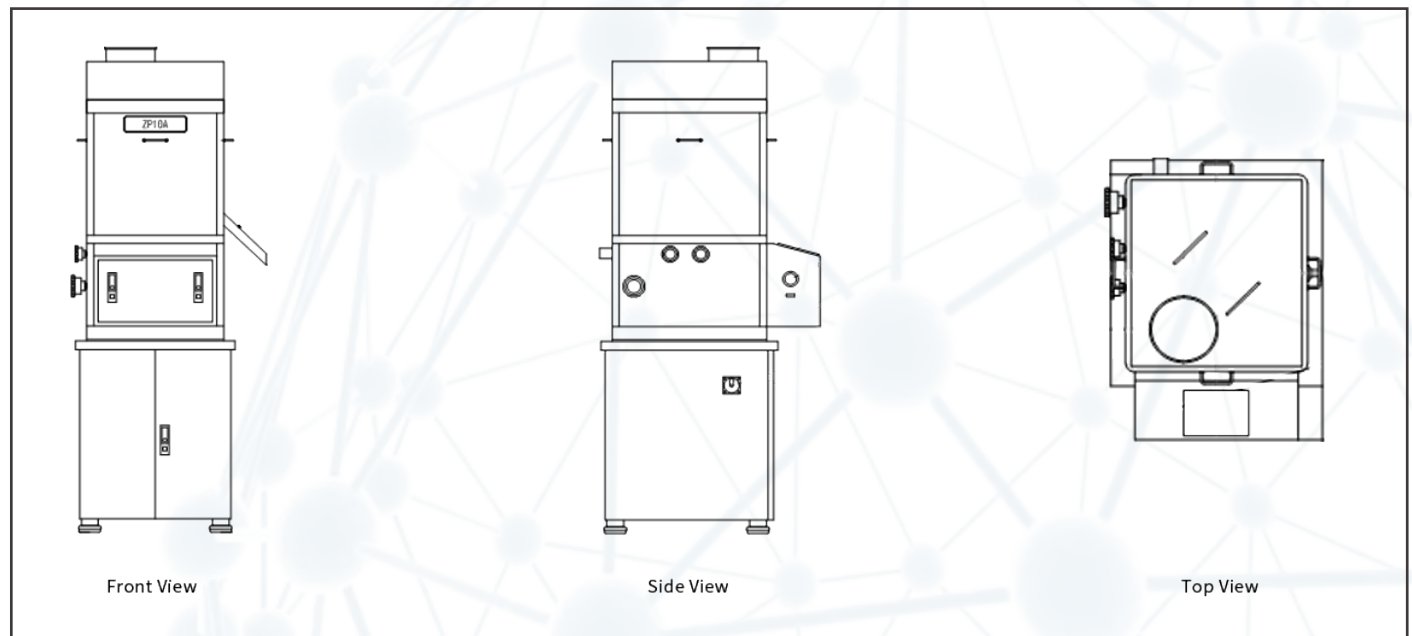


## Tablet Press Specification

### STP Low Speed Rotary tablet press

Senieer fluid bed granulator makes granules perfect fluidity.

Model	STP10	STP12
Data	STP10	STP12
No. of press station	10	12
Punch & die type b	TP-D	TP-B
Min capacity (tablets / h)	6,000	7,000
Max capacity (tablets / h)	21,000	25,000
Max tablet diameter (mm)	Φ22	Φ16
Max abnormal prolate axis size (mm)	25	19
Max filling depth (mm)	20	16
Max tablet thickness (mm)	8	
Max main pressure (kN)	60	
Max pre pressure (kN)	10	
Max power (kW)	2	
Power	3AC,380V(±10%) 50/60Hz	
Size (L×W×H) (mm)	850×725×1,850	
Weight (kg)	700	



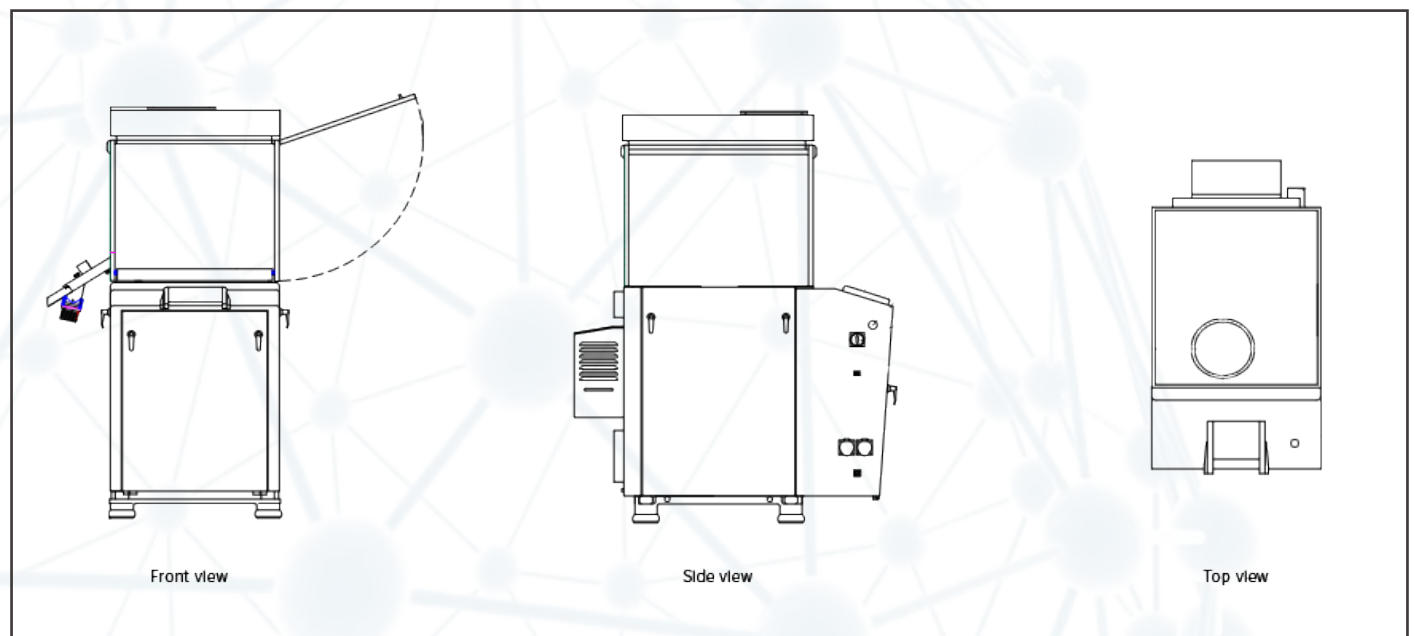


## Tablet Press Specification

### STP Medium Speed Rotary tablet press

Senieer fluid bed granulator makes granules perfect fluidity.

Model	STP26	STP32	STP40
Data	STP26	STP32	STP40
No. of press station	26	32	40
Punch & die type b	TP-D	TP-B	TP-BB
Min capacity (tablets / h)	25,000 (i =60/26) a 60,000 (i =60/40)	6,000	6,000
Max capacity (tablets / h)	60,000 (i =60/26) a 171,000 (i =60/40)	211,000	264,000
Max tablet diameter (mm)	Φ25	Φ16	Φ13
Max abnormal prolate axis size (mm)	25	19	16
Max filling depth (mm)	20	16	
Max tablet thickness (mm)	8		
Max main pressure (kN)	100	80	
Max pre pressure (kN)	20		
Max power (kW)	11		
Power	3AC,380V(±10%) 50/60Hz		
Air pressure (MPa)	0.6		
Size (L×W×H) (mm)	1,080×1,440×1,950		
Weight (kg)	1780		

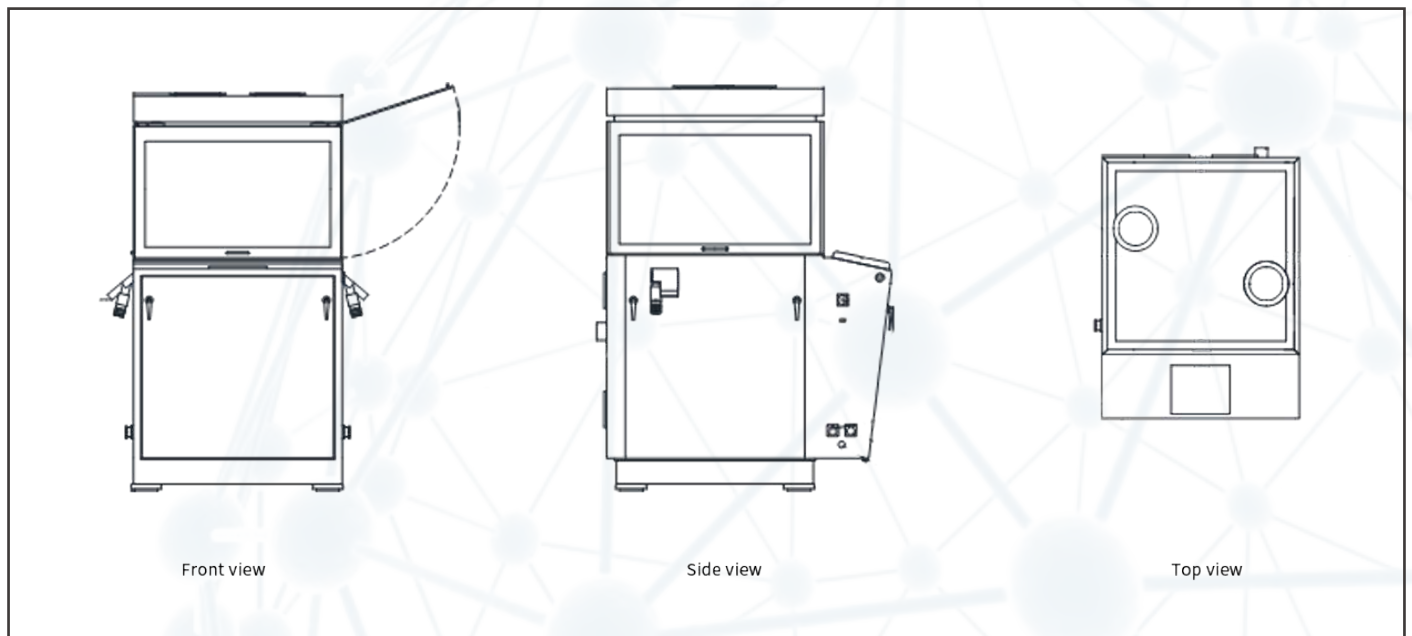


## Tablet Press Specification

### STP Medium-High Speed Rotary tablet press

Senieer fluid bed granulator makes granules perfect fluidity.

Model	STP45/2W	STP55/2W	STP65/2W
Data			
No. of press station	45	55	65
Punch & die type b	TP-D	TP-B	TP-BB
Min capacity (tablets / h)	54,000 (i=32/18) a 108,000 (j=32/28)	132,000	156,000
Max capacity (tablets / h)	216,000 (i=32/18) a 405,000 (j=32/28)	495,000	585,000
Max tablet diameter (mm)	Φ25	Φ16	Φ13
Max abnormal prolate axis size (mm)	25	19	16
Max filling depth (mm)	20	16	
Max tablet thickness (mm)	8		
Max main pressure (kN)	100		
Max pre pressure (kN)	35		
Max power (kW)	18.5		
Power	3AC,380V(±10%) 50/60Hz		
Air pressure (MPa)	0.6		
Size (L×W×H) (mm)	1,380×1,510×2,000		
Weight (kg)	3140		
No-load highest noise [dB (A)]	小于85		

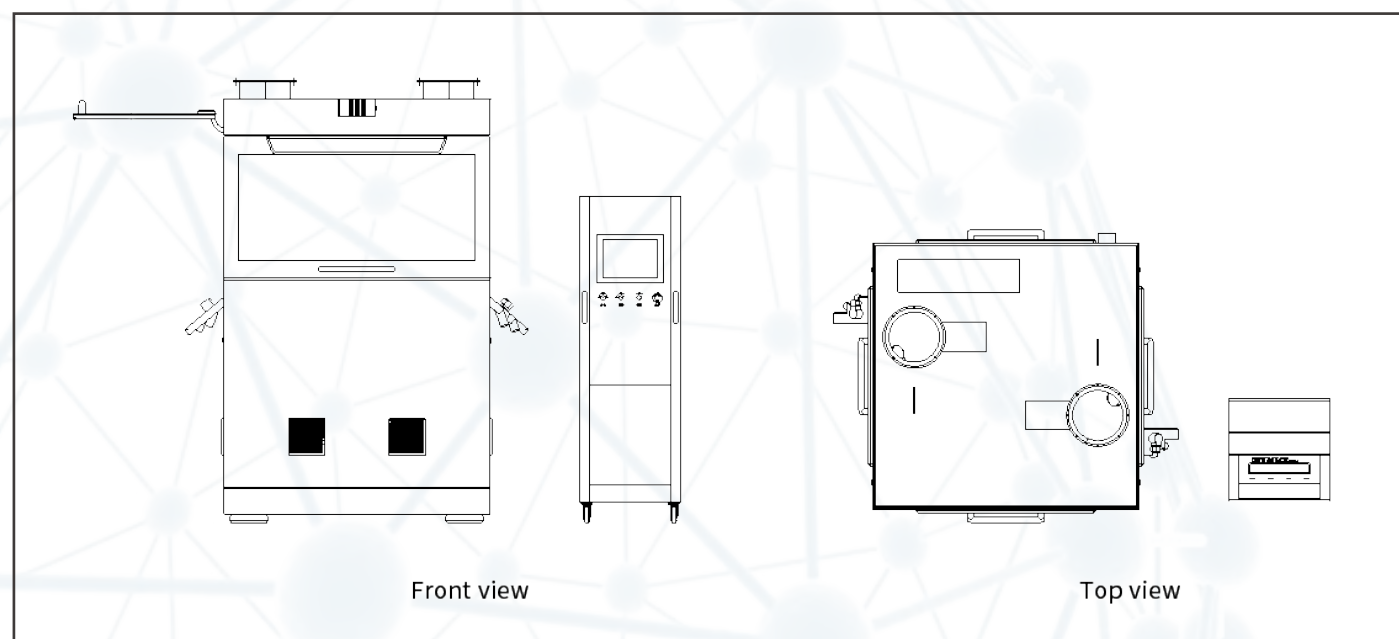


## Tablet Press Specification

### STP High Speed Rotary tablet press

Senieer fluid bed granulator makes granules perfect fluidity.

Model	STP53/2	STP67/2	STP77/2
Data	STP53/2	STP67/2	STP77/2
No. of press station	53	67	77
Punch & die type b	TP-D	TP-B	TP-BB
Min capacity (tablets / h)	69,000 (i =38/18) a 127,000 (j =32/28)	132,000	156,000
Max capacity (tablets / h)	259,000 (i =38/18) a 477,000 (j =32/28)	603,000	693,000
Max tablet diameter (mm)	Φ25	Φ16	Φ13
Max abnormal prolate axis size (mm)	25	19	16
Max filling depth (mm)	20	16	
Max tablet thickness (mm)	8		
Max main pressure (kN)	100		
Max pre pressure (kN)	50		
Max power (kW)	18.5		
Power	3AC,380V(±10%) 50/60Hz		
Air pressure (MPa)	0.6		
Size (L×W×H) (mm)	1,700×1,700×2,200		
Weight (kg)	4600		
No-load highest noise [dB(A)]	小于85		

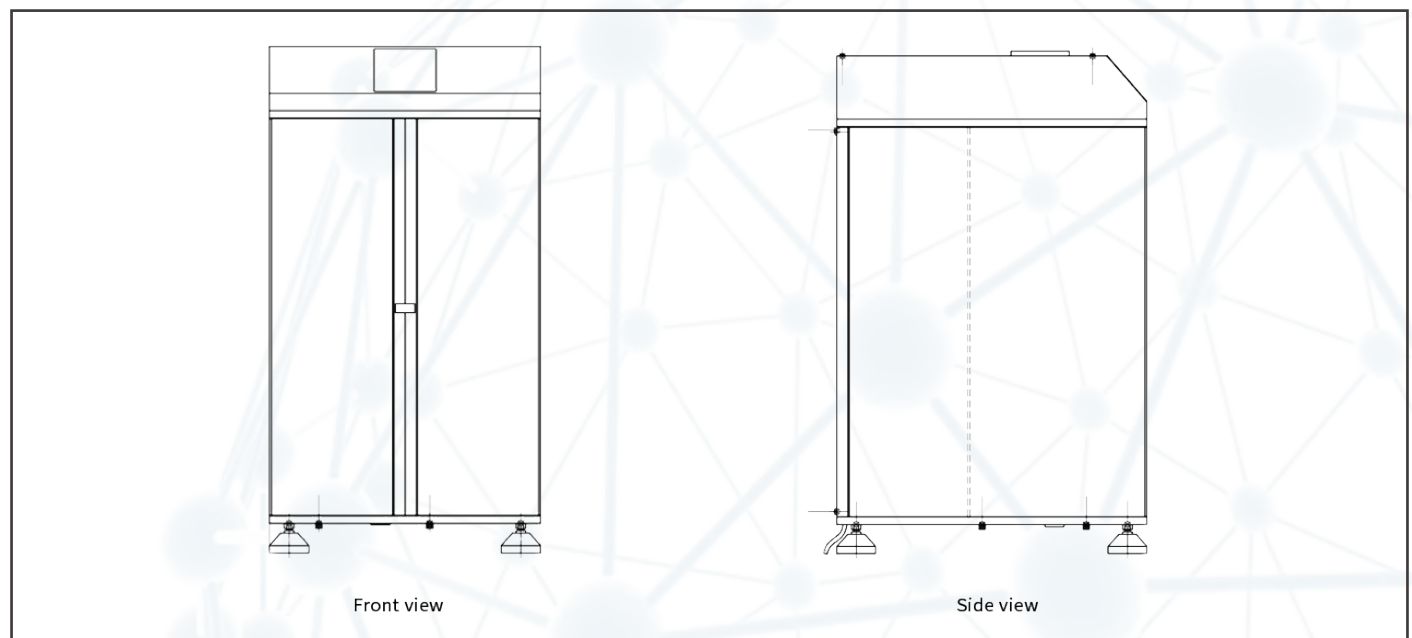


## Tablet Press Specification

### Lab Tablet Press

Senieer fluid bed granulator makes granules perfect fluidity.

Technical Data	Lab	
	Lab1	Lab2
Dies (set)	1	1
Max Tablet Diameter (mm)	25	30
Max Production Capacity (t/min)	60	60
Max Pressure (KN)	50	80
Max Filling Depth (mm)	20	22
Tablet Thickness (mm)	0.5-8	0.5-10
Power Supply	1PH 220V 50Hz/60Hz 1.5kw	3PH 380V/220V 50Hz/60Hz 3kw
Dimensions (mm)	500 x 580 x 830	550 x 640 x 1025
Weight (kg)	185	185



## ***SDC Dust Collector***

- ◆ Strong dust collecting capability, super-silent design and can be used widely and work continuously for a long time.  
Material: Stainless steel  
Power supply: 220 V 50/60 Hz
- ◆ Power: 3.0 KW  
Dimensions: 850x 600x1300 mm Weight: 90 Kg



## ***STD 3 Industrial Dust Collector***

- ◆ The machine has strong de-dusting capacity. Equipped with dust collecting tray at bottom which is convenient for cleaning. Easy operation and maintenance. Material: 304 Stainless steel  
Power: 3 kW
- ◆ Weight: 108 Kg  
Power supply: 220V 50/60 Hz Dimensions: 750 × 780 × 1900 mm



## **STD 200C Uphill tablet de-duster**

- ◆ This uphill tablet de-duster can be used with tablet press machine & metal detector. Tablets come out at top position, tablets lifting & de-dusting at the same time. Tablets moving upwards via uphill sifters make tablets very clean. The speed can be adjusted. Easy operation and cleaning, convenient to move
- ◆ Capacity: 800,000 tablets/h(6mm)  
Power: 0.1Kw  
Max tablets diameter:: 25 mm  
Power supply: 110V / 220V / 50/60 Hz 1P Compressed Air: 0.1 m<sup>3</sup>/min 0.05 Mpa Vacuum: 2.7m<sup>3</sup>/min -0.1 Mpa  
Dimensions: 500 x 550 x (1280 – 1460) mm Weight: 70 Kg



## **METAL DETECTOR**

- ◆ Metal Detector is an eddy current based digital metal detection system for detecting metal contamination in tablets/ capsules, preferably installed after de-duster. The detector is designed and manufactured to meet the stringent requirement and hygienic standards of pharmaceutical industry
- ◆ Power Supply: 220V / 50/60 Hz 1P Aperture size: 80x20 mm Sensitivity: 0.15 mm dia  
Ferrous: 0.2 mm
- ◆ Nonferrous: 0.3 mm

