

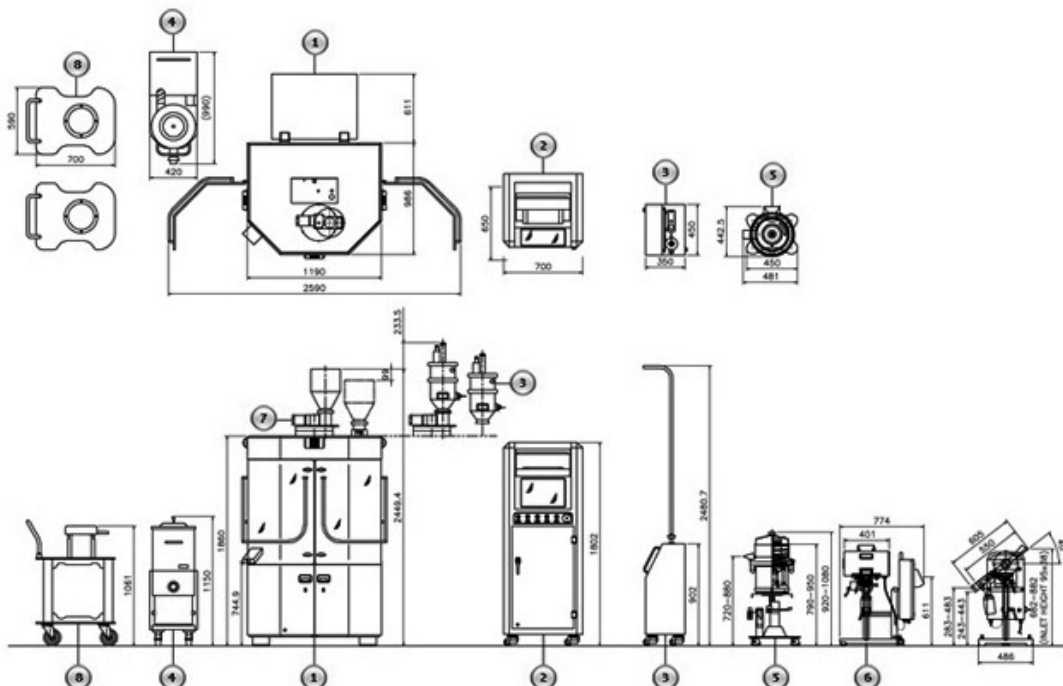
PR-2000 Series Rotary Tablet Press



The PTK PR-2000 is a state-of-the-art computer controlled, single-sided rotary tablet press designed especially for unattended operation in cGMP environments.

Layout Drawing

- 1. Main Machine
- 2. Control Cabinet
- 3. Powder Loader (option)
- 4. Dust Collector (option)
- 5. Deduster (option)
- 6. Metal Detector (option)
- 7. IFH - Impeller Feeding Hopper (option)
- 8. Turret Table - 2set (option)



Specification

Number of Punch Stations	29	36	43	47
Punch / Die type	<i>D</i>	<i>B</i>	<i>BB</i>	<i>BBS</i>
Max. Main Compression Force	<i>100 kN</i>	<i>100 kN</i>	<i>100 kN</i>	<i>100 kN</i>
Max. Pre Compression Force	<i>100 kN</i>	<i>100 kN</i>	<i>100 kN</i>	<i>100 kN</i>
Max. Output	<i>139,200 tabs/h</i>	<i>216,000 tabs/h</i>	<i>258,000 tabs/h</i>	<i>282,000 tabs/h</i>
Max. Filling Depth	<i>18 mm</i>			
Max. Tablet Thickness	<i>8.5 mm</i>			
Upper Punch Insert	<i>1 - 4 mm</i>			
Pitch Circle Diameter	<i>415 mm</i>			
Turret Speed	<i>15 - 80 rpm</i>	<i>15 - 100 rpm</i>	<i>15 - 100 rpm</i>	<i>15 - 100 rpm</i>
Max. Tablet Diameter (round)	<i>25 mm</i>	<i>16 mm</i>	<i>13 mm</i>	<i>11 mm</i>
Max. Tablet Diameter (shape)	<i>25 mm</i>	<i>19 mm</i>	<i>14 mm</i>	<i>12 mm</i>
Machine Dimension	<i>1,190 * 985 * 1,860 mm</i>			
Cabinet Dimension	<i>700 * 650 * 1,802 mm</i>			
Maching Weight	<i>3,300 kg</i>			
Cabinet Weight	<i>120 kg</i>			
Power Supply Data	<i>220/380 Vac 3Ph 50/60 Hz</i>			
Control Power	<i>24 Vdc</i>			