

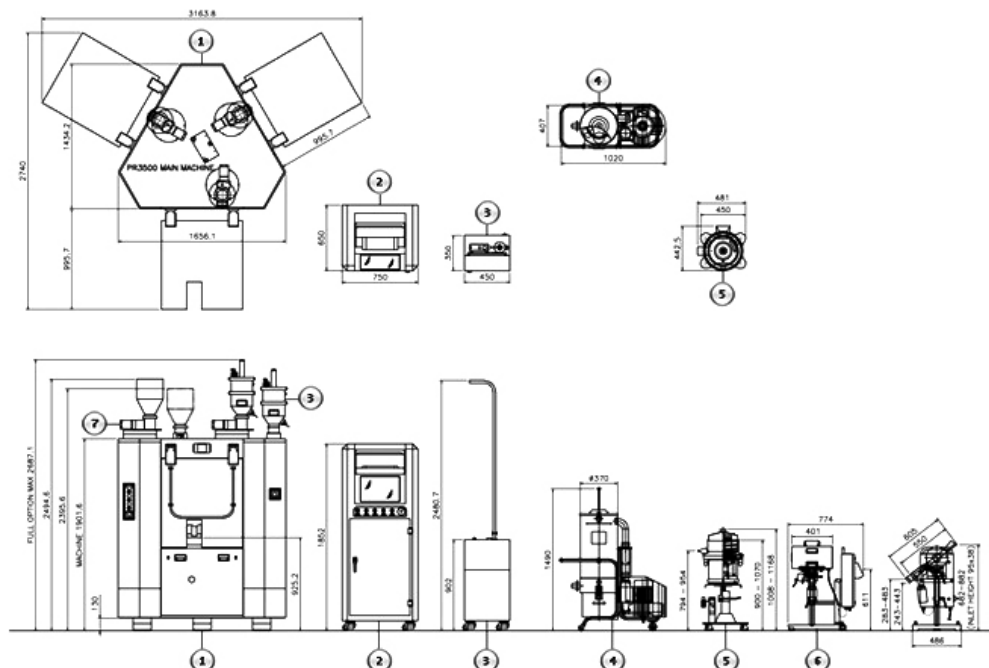
PR-3500 Series Rotary Tablet Press



The PTK rotary tablet press model, PR-3500 series provides good quality and high production capacity for the pharmaceutical companies producing triple layered tablets. It is born as essential pharmaceutical equipment for triple layered tablet producing industries, being a perfect partner for your company growth.

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)



Specification				
Number of Punch Stations	43	52	63	68
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. 1st Pre Compression Force	<i>30 kN</i>	<i>30 kN</i>	<i>30 kN</i>	<i>30 kN</i>
Max. 2nd Pre Compression Force	<i>30 kN</i>	<i>30 kN</i>	<i>30 kN</i>	<i>30 kN</i>
Max. Output (1st layer)	<i>90,300 tabs/h</i>	<i>124,800 tabs/h</i>	<i>151,200 tabs/h</i>	<i>163,200 tabs/h</i>
Max. Output (2nd layer)	<i>77,400 tabs/h</i>	<i>109,200 tabs/h</i>	<i>132,300 tabs/h</i>	<i>142,800 tabs/h</i>
Max. Output (3rd layer)	<i>64,500 tabs/h</i>	<i>93,600 tabs/h</i>	<i>113,400 tabs/h</i>	<i>122,400 tabs/h</i>
Max. Filling Depth	<i>2-6 (1st), 3.5-10 (2nd), 5-14 (3rd) mm</i>			
Max. Tablet Thickness	<i>9 mm</i>			
Upper Punch Insert	<i>2-8 mm</i>			
Pitch Circle Diameter	<i>615 mm</i>			
Turret Speed (Single layer)	<i>10-35 rpm</i>	<i>10-40 rpm</i>	<i>10-40 rpm</i>	<i>10-40 rpm</i>
Turret Speed (Double layer)	<i>10-30 rpm</i>	<i>10-35 rpm</i>	<i>10-35 rpm</i>	<i>10-35 rpm</i>
Turret Speed (Triple layer)	<i>10-25 rpm</i>	<i>10-30 rpm</i>	<i>10-30 rpm</i>	<i>10-30 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>1,697 * 1,469 * 1,966 mm</i>			
Cabinet Dimension	<i>750 * 650 * 1,850 mm</i>			
Maching Weight	<i>5,000 kg</i>			
Cabinet Weight	<i>140 kg</i>			
Power Supply Data	<i>220/380 Vac 3Ph 50/60 Hz</i>			
Control Power	<i>24 Vdc</i>			