

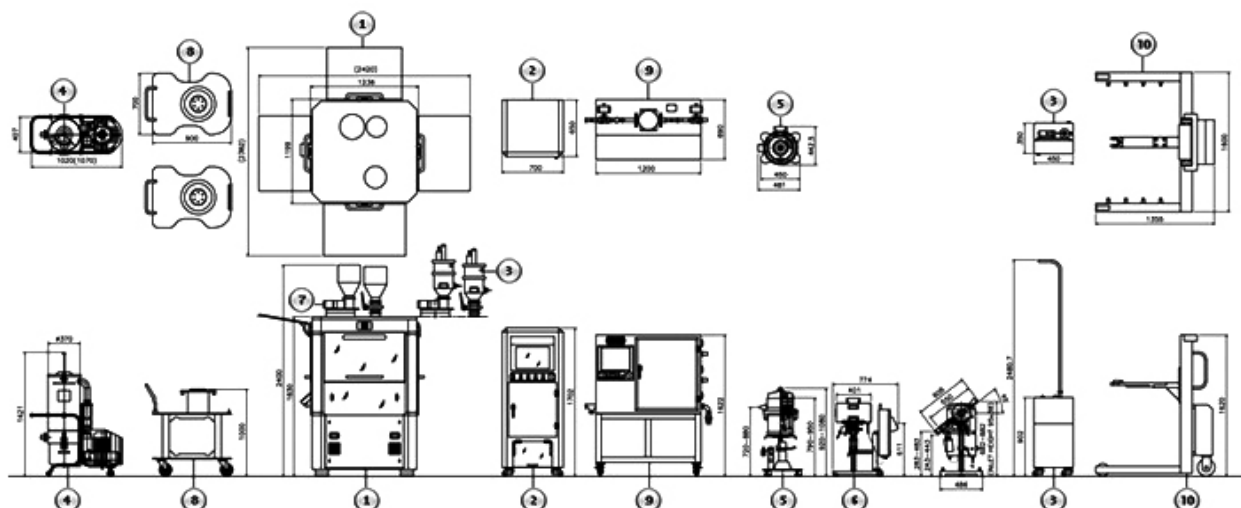
## PR-2100 Series Rotary Tablet Press



The PTK rotary tablet press model, PR-2100 Series is designed to protect the operators from any hazardous or toxic products. The powders are confined in the module, which keeps the rest parts of the machine free from the dusts.

### Layout Drawing

- |                              |   |                                   |
|------------------------------|---|-----------------------------------|
| — 1. Main Machine            | — 5. Deduster (option)                      | — 8. Turret Table - 2set (option) |
| — 2. Control Cabinet         | — 6. Metal Detector (option)                | — 9. WIP Rack (option)            |
| — 3. Powder Loader (option)  | — 7. IFH - Impeller Feeding Hopper (option) | — 10. Turret Changer (option)     |
| — 4. Dust Collector (option) |   |                                   |



**Specification**

<b>Number of Punch Stations</b>	<b>35</b>	<b>43</b>	<b>51</b>	<b>55</b>
<b>Punch / Die type</b>	<i>D</i>	<i>B</i>	<i>BB</i>	<i>BBS</i>
<b>Max. Main Compression Force</b>	<i>100 kN</i>	<i>100 kN</i>	<i>100 kN</i>	<i>100 kN</i>
<b>Max. Pre Compression Force</b>	<i>100 kN</i>	<i>100 kN</i>	<i>100 kN</i>	<i>100 kN</i>
<b>Max. Output</b>	<i>189,000 tabs/h</i>	<i>258,000 tabs/h</i>	<i>336,600 tabs/h</i>	<i>396,000 tabs/h</i>
<b>Max. Filling Depth</b>	<i>18 mm</i>			
<b>Max. Tablet Thickness</b>	<i>8.5 mm</i>			
<b>Upper Punch Insert</b>	<i>1 - 4 mm</i>			
<b>Pitch Circle Diameter</b>	<i>495 mm</i>			
<b>Turret Speed</b>	<i>15 - 90 rpm</i>	<i>15 - 100 rpm</i>	<i>15 - 110 rpm</i>	<i>15 - 120 rpm</i>
<b>Max. Tablet Diameter (round)</b>	<i>25 mm</i>	<i>16 mm</i>	<i>13 mm</i>	<i>11 mm</i>
<b>Max. Tablet Diameter (shape)</b>	<i>25 mm</i>	<i>19 mm</i>	<i>14 mm</i>	<i>12 mm</i>
<b>Machine Dimension</b>	<i>1,119 * 1,236 * 1,830 mm</i>			
<b>Cabinet Dimension</b>	<i>700 * 650 * 1,700 mm</i>			
<b>Maching Weight</b>	<i>4,500 kg</i>			
<b>Cabinet Weight</b>	<i>300 kg</i>			
<b>Power Supply Data</b>	<i>220/380 Vac 3Ph 50/60 Hz</i>			
<b>Control Power</b>	<i>24 Vdc</i>			