

PTK PR1500 Series

PR-1500 Series is a single-sided rotary tablet press. The interchangeable turret allows the use of multiple tooling standards, such as EU, TSM, D, B, BB and BBS within one machine body.

Number of punch stations		20	24	29	31
Punch type		EU 1"/ TSM 1"	EU 19/ TSM19	EU 19/ TSM19	EU 19/ TSM19
Die type		D	B	BB	BBS
Max. Main compression force	kN	100	80	80	80
Max. Pre compression force	kN	100	80	80	80
Max. Tablet diameter (Round)	mm	25	16	13	11
Max. Filling depth	mm	18	18	18	18
Max. Tablet thickness	mm	8,5	8,5	8,5	8,5
Upper punch penetration depth	mm	1 – 4	1 – 4	1 – 4	1 – 4
Pitch circle diameter	mm	285	285	285	285
Turret speed	min ⁻¹	5–100	5–120	5–120	5–120
Tablet output	tabs/h	6,000 – 120,000	7,200 – 144,000	8,700 – 174,000	9,300 – 186,000
Machine dimension(W × D × H)	approx,mm	1,000 × 850 × 1,800			
Cabinet dimension (W × D × H)	approx,mm	700 × 650 × 1,800			
Weight	Machine	approx,kg	3,000		
	Cabinet	approx,kg	300		
Power supply data		200/400Vac 3Ph 50/60Hz			
Control power	Vdc	24			

- The above specification may be subject to change without notice.
- The maximum compression force varies as the tablet size and output.
- The maximum output varies as a material state, tablet size and compression force.