

PTK PR1000 Series

PR-1000 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 Stations		16	19	23	25
Punch type		EU 1"/ TSM 1"	EU19/ TSM19	EU19/ TSM19	EU19/ TSM19
Die type		D	B	BB	BBS
Max. Main compression force ¹	kN	70	60	60	60
Max. Pre compression force	kN	70	60	60	60
Max. Tablet diameter	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
Penetration depth	mm	1 - 4	1 - 4	1 - 4	1 - 4
Pitch circle diameter	mm	225	225	225	225
Turret speed	rpm	5 - 100	5 - 120	5 - 120	5 - 120
Tablet output ²	tabs/h	4,800- 96,000	5,700- 136,800	6,900- 165,600	7,500- 180,000
Machine dimension (W x D x H) (Approx)	.mm	900x750x1650			
Cabinet dimension (W x D x H)(Approx)	.mm	700x650x1700			
Weight	Machine	kg 2500			
	Cabinet	kg 200			
Power supply data		200/400Vac 3Ph 50/60Hz			
Control power		24Vdc			

¹ The maximum compression force varies as the tablet size and output.

² The maximum output varies as a material state, tablet size and compression force.