

## PTK PR3000 Series

The PR-3000 Series is a double-sided rotary tablet press, allowing production of double layer tablets. The turret can be changed, thus, various kinds of tooling standards, such as EU, TSM, D, B, BB, BBS are available with one machine body.

Number of punch stations		43	52	63	68
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	100	100	100
Max. Pre compression force	kN	100	100	100	100
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 – 8	1 – 8	1 – 8	1 – 8
Pitch circle diameter	mm	615	615	615	615
Turret speed	min <sup>-1</sup>	5 – 60	5 – 70	5 – 70	5 – 70
Tablet output	tabs/h	25,800 – 331,200	31,200 – 436,800	37,800 – 529,200	40,800 – 571,200
Machine dimension(W x D x H)	approx,mm	1,550 x 1,200 x 1,900			
Cabinet dimension (W x D x H)	approx,mm	750 x 650 x 1,850			
Weight	Machine	approx,kg	4,200		
	Cabinet	approx,kg	300		
Power supply data		200/400Vac 3Ph 50/60Hz			
Control power	Vdc	24			
<b>Double layer tablet</b>					
Turret speed	min <sup>-1</sup>	5 – 40	5 – 50	5 – 50	5 – 50
Tablet output	tabs/h	12,900 – 103,200	15,600 – 156,000	18,900 – 189,000	20,400 – 204,000

- 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.