

PR-LD Single/Double Layer R&D



The PTK PR-LD is a tablet press capable of producing single or double layer tablets. It is the ideal system for both R&D and small batch size production.

Technical Parameters

Tooling		B/D	D	B	BB	BBS
Punch Type / Die Type		22 [11+11]	22	27	32	34
Double Layer Tablet						
Max. 1st Compression Force	[kN]	20				
Upper Punch Penetration Depth	[mm]	1-4[Main], 1-8[Pre 1st], 1-4[Pre 2nd]				
Turret Speed	[rpm]	5 - 30				
Max. Output	[tabs/h]	19,800	39,600	48,600	57,600	61,200
Single Layer Tablet						
Max. Main Compression Force	[kN]	70				
Max. Pre Compression Force	[kN]	20				
Turret Speed	[rpm]	5 - 70				
Max. Output	[tabs/h]	46,200	92,400	113,400	134,400	142,800
Max. Filling Depth	[mm]	18				
Max. Tablet Thickness	[mm]	8.5				
Upper Punch Insertion	[mm]	1 - 4				
Pitch Circle Diameter	[mm]	315				
Max. Tablet Diameter (Round)	[mm]	16/25	25	16	13	11
Max. Tablet Dimension (Shape)	[mm]	19/25	25	19	14	12
Dimension, Machine	[mm]	1,000 x 850 x 1,810				
Dimension, Controls	[mm]	730 x 630 x 1,700				
Weight, Machine	[kg]	2,700				
Weight, Controls	[kg]	120				
Power Supply Data		220/380/400/415/440/460 Vac, 3Ph, 50/60Hz				
Control Power		24 Vdc				