

PR-LM R&D Tablet Press



The PTK PR-LM tablet press is specially developed for Research & Development, Pilot Scale or Small Scale production batches with the option of mixed format turrets B and D type tooling, rotary feeder and automatic weight regulation. Used in conjunction optional automatic weight control software allows for greater analysis of compression data readings and

Product Features

- Optional automatic weight control.
- Mixed turret formats available - Run Multiple formats - D, B, BB, BBS
- Pre compression
- Gravity and rotary feeders
- Automatic weight regulation available

Technical Parameters

Tooling		B/D	D	B	BB
Number of Stations		8 [4+4]	8	10	12
Max. Main Compression Force	[kN]	40	50	40	40
Max. Pre Compression Force	[kN]	2	3	2	2
Max. Output	[tabs/h]	8,400	16,800	24,000	28,800
Max. Filling Depth	[mm]	18			
Max. Tablet Thickness	[mm]	8.5			
Upper Punch Insertion	[mm]	1 – 4			
Pitch Circle Diameter	[mm]	150			
Turret Speed	[rpm]	5 - 35	5 – 35	5 - 40	5 - 40
Max. Tablet Diameter (Round)	[mm]	16/25	25	16	13
Max. Tablet Dimension (Shape)	[mm]	19/25	25	19	14
Dimension, Machine	[mm]	575 x 570 x 1,460			
Dimension, Controls		500 x 500 x 1,182			
Weight, Machine	[kg]	700			
Weight, Controls	[kg]	90			
Power Supply Data		220/380/400/ 415/440/460 Vac, 3Ph, 50/60Hz			
Control Power		24 Vdc			