

Rotary Tablet Press Machine PR-LM Economical



The PTK PR-LM Rotary Tablet Press Machine is specially developed for Research & Development, Pilot Scale or Small Scale production batches. Available in various industry standard tooling formats utilizing just 1 punch or all 12 punches. The PR-LM can be fitted with both gravity or rotary feeders depending on powder types and batch sizing.

Product Features

- Mixed turret formats available - Run Multiple formats - D, B, BB, BBS, Mixed B & D dies (EU / TSM)
- Pre compression
- Gravity and rotary feeders
- GMP, CE, CFR Part 11 compliant software
- Tablets up to 25.00mm diameter
- Easy to access and clean
- Mobile design

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]	576 x 851 x 1,460			
Weight, Machine	[kg]	800			
Power Supply Data		220/380/400/415/440/460 Vac, 3Ph , 50/60Hz			
Control Power		24 Vdc			