

Tablet Press PR-3000 Double Sided High-Output



The PTK rotary tablet press model, PR-3000 is designed especially for symmetry, with its space saving octagon shape.

In addition to this, the control screen is self contained and accessible.

PR3000 double sided press is suitable for the production of both mono layer or bi-layer tablets. The combination of exchangeable turrets, high output and ease of cleaning guarantee optimal productivity.

Product Features

- High speed single layer tablets up to, 571, 200 tablets per hour
- Bi-Layer tableting with automatic first layer sampling
- 30 minutes Turret change - Run Multiple formats - D, B, BB, BBS
- Soft start Punch Protection technology, cGMP, CE, CFR Part 11 compliant
- Up to 100Kn Pre and Main compression force at full speeds
- Automatic weight regulation and single tablet reject at full speed

Technical Parameters

Tooling		D	B	BB	BBS
Number of Stations		43	52	63	68
Max. Main Compression Force	[kN]	100			
Max. Pre Compression Force	[kN]	100			
Max. Output, Single Layer	[tabs/h]	309,600	436,800	529,200	571,200
Max. Output, Double Layer	[tabs/h]	103,200	156,000	189,000	204,000
Max. Filling Depth	[mm]	18			
Max. Tablet Thickness	[mm]	8.5			
Upper Punch Insertion	[mm]	Pre [1-5] Main [1-8]			
Pitch Circle Diameter	[mm]	615			
Turret Speed, Single Layer	[rpm]	5 - 60	5 - 70	5 - 70	5 - 70
Turret Speed, Double Layer	[rpm]	5 - 40	5 - 50	5 - 50	5 - 50
Max. Tablet Diameter (Round)	[mm]	25	16	13	11
Max. Tablet Diameter (Shape)	[mm]	25	19	14	12
Dimension, Machine	[mm]	1,550 x 1,200 x 1,990			
Dimension, Controls	[mm]	730 x 630 x 1,602			
Weight, Machine	[kg]	5,700			
Weight, Controls	[kg]	140			
Power Supply Data		220/380/400/415/440/460 Vac, 3Ph, 50/60Hz			
Control Power		24 Vdc			