

Tablet Press PR-1500A Compact & High Productivity



The removable turret option makes the PR1500 a very productive tablet press in a compact design. Interchanging D, B or BB turrets quickly is extremely important when you are producing multi batches of varying sizes. It's module design enables easy access for cleaning and parts change over.

Product Features

- Production speeds up to 223 200 tablets per hour
- Automatic tablet weight regulation and single tablet reject at full speed with complete batch reporting
- Multiple tooling formats - D, B, BB, BBS
- cGMP, CE, CFR Part 11 compliant software
- Flexible feeder configuration with rectangular, round, angled or spider bladed paddles
- Full cam, punch and Kn load monitoring
- Fully automatic lubrication system
- De-duster, powder loader controlled from HMI, time delay after machine stop

Technical Parameters

Tooling		D	B	BB	BB5
Number of Stations		20	24	29	31
Max. Main Compression Force	[kN]	100	80	80	80
Max. Pre Compression Force	[kN]	100	80	80	80
Max. Output	[tabs/h]	120,000	172,800	208,800	223,200
Max. Filling Depth	[mm]	18			
Max. Tablet Thickness	[mm]	8.5			
Upper Punch Insertion	[mm]	1 - 4			
Pitch Circle Diameter	[mm]	285			
Turret Speed	[rpm]	15 - 100	15 - 120	15 - 120	15 - 120
Max. Tablet Diameter (round)	[mm]	25	16	13	11
Max. Tablet Diameter (shape)	[mm]	25	19	14	12
Dimension, Machine	[mm]	1,700 x 1,138 x 1,870 [Control Cabinet Included]			
Dimension, Controls	[mm]	2,500			
Weight, Machine	[kg]	2,500			
Weight, Controls	[kg]	120			
Power Supply Data		220/380/400/415/440/460 Vac, 3Ph, 50/60Hz			
Control Power		24 Vdc			