

Tablet Press PR-1000 Compact Pilot



With its compact design the PR1000 is a very attractive solution for companies looking to maximize production space and maintain performance and output. Designed for small scale production it features a fully automatic tablet weight control system, full cam monitoring, complete batch reporting and auditing through PTKs HMI software.

Product Features

- Production speeds up to 180 000 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	BBS
Number of Stations	16	19	23	25
Max. Main Compression Force [kN]	70	60	60	60
Max. Pre Compression Force [kN]	30	20	20	20
Max. Output [tabs/h]	96,000	136,800	165,600	180,000
Max. Filling Depth [mm]	18			
Max. Tablet Thickness [mm]	8.5			
Upper Punch Insertion [mm]	1 - 4			
Pitch Circle Diameter [mm]	225			
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]	900 x 750 x 1,740			
Dimension, Controls [mm]	650 x 600 x 1,502			
Weight, Machine [kg]	1,900			
Weight, Controls [kg]	120			
Power Supply Data	220/380/400/415/440/460 Vac, 3Ph, 50/60Hz			
Control Power	24 Vdc			