

Rotary Tablet Press Machine PR-2000F Compact Flexible Production



The PTK rotary tablet press machine New model, PR2000F is our most popular and flexible production tablet press for contract manufactures supporting automatic tablet weight control and interchangeable turret with complete cam and tooling removal for quicker change overs.

Continuous improvements have yielded an interchangeable turret tablet press, that stands toe to toe with its European rivals at a much more palatable cost. Easily within the reach of aspiring manufacturers, often tasked with the manufacture of lower value products. See why this "Robust, Cost-Efficient" tablet press has been such a success in helping clients move away from older machinery unlocking the potential of high-speed production.

Product Features

- Proven production speeds of 282,000 tablet per hour
- 30 minutes Turret change, Run Multiple formats, D, B, BB, BBS, EU35
- Soft start Punch Protection technology, cGMP, CE, CFR Part 11 compliant
- 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		29	36	43	47
Max. Main Compression Force	[kN]	100			
Max. Pre Compression Force	[kN]	100			
Max. Output	[tabs/h]	174,000	216,000	258,000	282,000
Max. Filling Depth	[mm]	18			
Max. Tablet Thickness	[mm]	8.5			
Upper Punch Insertion	[mm]	1 - 4			
Pitch Circle Diameter	[mm]	415			
Turret Speed	[rpm]	15 - 100			
Max. Tablet Diameter (Round)	[mm]	25	16	13	11
Max. Tablet Diameter (Shape)	[mm]	25	19	14	12
Dimension, Machine	[mm]	1,190 x 985 x 1,880			
Dimension, Controls	[mm]	650 x 600 x 1,502			
Weight, Machine	[kg]	3,300			
Weight, Controls	[kg]	120			
Power Supply Data		220/380/400/415/440/460 Vac, 3Ph, 50/60Hz			
Control Power		24 Vdc			