

Tablet Press PR-3500 Triple Layer High-Output



The PTK rotary tablet press model, PR-3500 provides good quality and high production capacity for the pharmaceutical companies producing triple layered tablets. It is born as an essential pharmaceutical equipment for triple layered tablet producing industries, being a perfect partner for your company growth.

Product Features

- Production speeds up to, 163 200 tablets per hour (single layer)
- 30 minutes Turret change - Run Multiple formats - D, B, BB, BBS, EU35
- 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	BB5
Number of Stations		43	52	63	68
Max. Main Compression Force	[kN]	100			
Max. Pre Compression Force	[kN]	30			
Max. Output, Single Layer	[tabs/h]	90,300	124,800	151,200	163,200
Max. Output, Double Layer	[tabs/h]	77,400	109,200	132,300	142,800
Max. Output, Triple Layer	[tabs/h]	64,500	93,600	113,400	122,400
Max. Filling Depth	[mm]	2 - 6 [1st], 3.5 - 10 [2nd], 5 - 14 [3rd]			
Max. Tablet Thickness	[mm]	9			
Upper Punch Insertion	[mm]	2.5 - 6 [1st, 2nd], 1 - 4 [3rd]			
Pitch Circle Diameter	[mm]	615			
Turret Speed, Single Layer	[rpm]	5 - 35	5 - 40	5 - 40	5 - 40
Turret Speed, Double Layer	[rpm]	5 - 30	5 - 35	5 - 35	5 - 35
Turret Speed, Triple Layer	[rpm]	5 - 20	5 - 30	5 - 30	5 - 30
Max. Tablet Diameter (Round)	[mm]	25	16	13	11
Max. Tablet Diameter (Shape)	[mm]	25	19	14	12
Dimension, Machine	[mm]	1,656 x 1,435 x 1,875			
Dimension, Controls	[mm]	730 x 630 x 1,602			
Weight, Machine	[kg]	5,000			
Weight, Controls	[kg]	140			
Power Supply Data		220/380/400/415/440/460 Vac, 3Ph, 50/60Hz			
Control Power		24 Vdc			