

Piccola Bilayer Specification Sheet

The Piccola Bilayer with all the critical features of a larger R&D through Pilot Scale tablet press, but with a compact footprint is essential for early development and scale up production.

Designed for R&D, the Piccola Bilayer excels at shortening development time, solving formulation problems and running low volume production runs.

The Piccola Bilayer is available with turret configurations of 'B', 'D' and 'B+D' tooling. Since the Piccola Bilayer is combined with "The Director" instrumentation system, detailed analysis of individual compression events enhance the understanding of the compaction process.

The Piccola Bilayer's Optional "Single Layer Kit" will greatly reduce the amount of waste when running mono layer tablets. While the special cams keep air out during the full revolution, the custom components allows excess material to recirculate for better efficiency.



Piccola Bilayer	B Tooling	D Tooling	B+D Tooling
Number of Stations	11-17	11-15	7
Motor Power	5 HP	5 HP	5 HP
RPM Range	5-50 RPM	5-50 RPM	5-50 RPM
Net Weight	1055kg	1055kg	1055kg
First Layer Compression	9 Ton (80kN)	9 Ton (80kN)	9 Ton (80kN)
Second Layer Compression	9 Ton (80kN)	9 Ton (80kN)	9 Ton (80kN)
Maximum Tablet Diameter	17.5mm	24mm	17.5 24mm
Depth of Fill	18.5mm	18.5mm	18.5mm
Max Production Rate	51,000 TPH	45,000 TPH	21,000 TPH
PLC Control w/ Touch Screen	Yes	Yes	Yes
Safety Interlocked Door Category 3	Yes	Yes	Yes
Wiper Seals	Yes	Yes	Yes
Keyway in Upper Turret Guides	Yes	Yes	Yes
Weight Control	Yes	Yes	Yes
Adjustable Lower Rollers	Yes	Yes	Yes
Paddle Feeder System	Yes	Yes	Yes
Vacuum System Connection	Standard	Standard	Standard
Director Instrumentation	Standard	Standard	Standard
First Layer Compression	Standard	Standard	Standard
Second Layer Compression	Standard	Standard	Standard
Ejection Transducers	Standard	Standard	Standard

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