

# Piccola PLC Specification Sheet

The Piccola PLC is the “Big Brother” to the very reliable Piccola Touch.

Twice the torque of the Piccola Touch means that you can now achieve a higher maximum compression force at a much lower speed. This is desirable when compressing challenging formulations requiring very high compression forces and longer dwell times or when formulation is in short supply. Due to the larger motor and reinforced frame, the maximum compression force is increased to 6 ton (55kN) Vs. 5.5 ton (50kN) of the smaller Piccola Touch.

Designed to provide easy integration to containment systems since the all of the electronics, the drive motor, and gearbox have been isolated from the compression area of the tablet press.



Piccola PLC	B Tooling	D Tooling	B+D Tooling
Number of Stations	10	8	4 + 4
Motor Power	5 HP	5 HP	5 HP
RPM Range	10-100 RPM	10-100 RPM	10-100 RPM
Net Weight	364kg	364kg	364kg
Pre-Compression Force	Standard	Standard	Standard
Main Compression Force	Standard	Standard	Standard
Maximum Tablet Diameter	16mm	25mm	16mm   25mm
Depth of Fill	18.5mm	18.5mm	18.5mm
Max Production Rate	60,000 TPH	48,000 TPH	24,000 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	Yes	Yes	Yes
Director Instrumentation	Standard	Standard	Standard
Pre-Compression Transducers	Standard	Standard	Standard
Main Compression Transducers	Standard	Standard	Standard
Ejection Transducers	Standard	Standard	Standard

REQUEST MORE DETAILS



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