

# Piccola Touch Specification Sheet

SMI's flagship tablet press, the Piccola Touch has been updated with the latest features.

The Piccola Touch yields a 5.5 Ton (50kN) compression force with a maximum yield of 60,000 tablets per hour. The classic push button panel has been replaced with a new touch-screen HMI, and now runs using an Allen Bradley PLC. Ideal for small companies and extremely tight working environments, the small size and weight of the Piccola make it ideal for R&D purposes.

Additionally, the compact design allows for a small minimum batch size. Precompression, paddle feeders and turret speeds of up to 100 RPM enable realistic scale up to larger production presses.



Piccola Touch	B Tooling	D Tooling	B+D Tooling
Number of Stations	10	8	4 + 4
Motor Power	2 HP	2 HP	2 HP
RPM Range	10-100 RPM	10-100 RPM	10-100 RPM
Net Weight	364kg	364kg	364kg
Pre-Compression Force	500 lbs (2000N)	500 lbs (2000N)	500 lbs (2000N)
Main Compression Force	5.5 Ton (50kN)	5.5 Ton (50kN)	5.5 Ton (50kN)
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
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
<b>Available Instrumentation</b>	The Director Data Acquisition Software		
Pre-Compression Transducers	Optional	Optional	Optional
Main Compression Transducers	Optional	Optional	Optional
Ejection Transducers	Optional	Optional	Optional

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2420 Emrick Blvd. | Bethlehem, PA 18020  
908-534-1500 | [www.smitmc.com](http://www.smitmc.com)