

Compacta II Specification Sheet

The Compacta II is a Semi Automated R&D up through Pilot Scale tablet press.

The fully integrated PLC driven machine is a standalone-mobile unit, with a variety of ways to configure the controls that will best meet laboratory requirements. This makes the Compacta II suitable for tight working environments.

The Compacta II is designed with the same diameter pre/main compression rollers. This will allow a maximum de-aeration time and equal maximum compression forces.

Offering 10 tons of compression force and a 17-21 station interchangeable turret feature, this press is ideal for the pharmaceutical and nutraceutical industries.



Compacta II	B Tooling	D Tooling	B+D Tooling
Number of Stations	21	17	8+8
Motor Power	7.5 HP	7.5 HP	7.5 HP
RPM Range	10-120 RPM	10-120 RPM	10-120 RPM
Net Weight	1400kg	1400kg	1400kg
Pre-Compression Force	9 Ton (80kN)	9 Ton (80kN)	9 Ton (80kN)
Main Compression Force	9 Ton (80kN)	9 Ton (80kN)	9 Ton (80kN)
Maximum Tablet Diameter	17mm	25mm	17mm
Depth of Fill	19mm	19mm	19mm
Max Production Rate	151,200 TPH	122,400 TPH	151,200 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

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