

The Presster™



The Future Of Tablet Development Is Here!

The Presster™ is more than a Simulator.

It is a Linear Mechanical Replicator of any Rotary Tablet Press.



New Product Announcement: Bi-layer Presster

Bi-layer version will allow you to easily test any formulation under high speed manufacturing conditions, one tablet at a time, bi-layer or single layer, using a very small amount of powder. The system has a full spectrum of scientific tools necessary to optimize and scale-up tablet formulations: compaction and ejection profiles, elastic recovery, Heckel analysis, take-off forces to study sticking, adhesion, capping and lamination. All reports and graphs are in MS Excel format. Demonstration and inspection (via Skype or in person) can be arranged. For more information, visit www.mcc-online.com

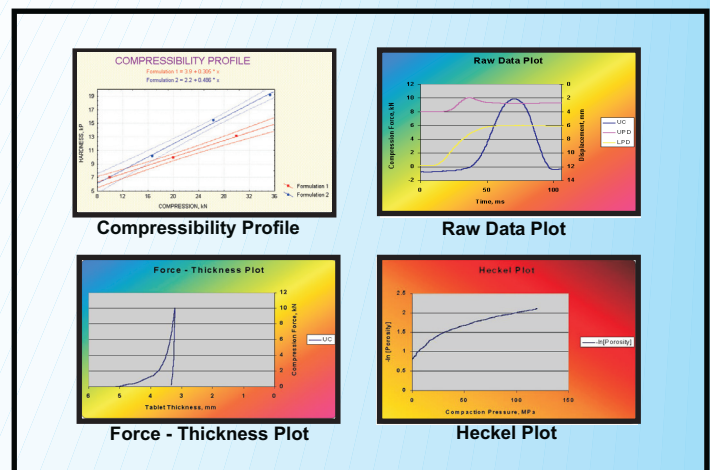
The Presster is a single station high-speed system that replicates the compression profile of any production tablet press.

- ◆ The Presster system uses the same tooling and compression rollers as a rotary press.
- ◆ The Presster mimics the punch movement of any tablet press by matching press geometry.
- ◆ The Presster system will allow you to easily test any formulation under high speed manufacturing conditions, one tablet at a time.
- ◆ Options: D-tooling, Roller Compaction Feasibility studies, and many more...

The Presster software is custom designed to replicate a production tablet press. Simply enter the desired model, operating speed, tablet thickness, compression force and the Presster system will make all adjustments automatically. Make one tablet at a time at production speeds using a very small amount of powder.

System Features

- ◆ Uses standard TSM or Euro tooling
- ◆ Uses interchangeable compression & precompression rolls
- ◆ Instrumentation to measure precompression, main compression, ejection, and punch displacement
- ◆ Measurements of die wall pressure and take-off force
- ◆ Gravity or force feed system
- ◆ Pentium computer & color printer
- ◆ Windows operating system
- ◆ All reports & plots in Excel
- ◆ Computerized adjustments of:
 - Fill depth (tablet weight)
 - Lower roller position (tablet thickness)
 - Press speed (dwell time)
 - Ejection angle (if enabled)



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