

Special 4B + 4D Research and Development Benchtop Rotary Tablet Press



MTP-4x4 with Tablet Press Monitor Instrumentation

The table top design is ideal for formulation development as well as for making small production sized batches while meeting cGMP standards.

The MTP- 4 X 4 is an 8 station press designed for use with either 4 B or 4D tools at compression forces of up to 40 kN for D tooling.



Mendel Company

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East Hanover, NJ 07936

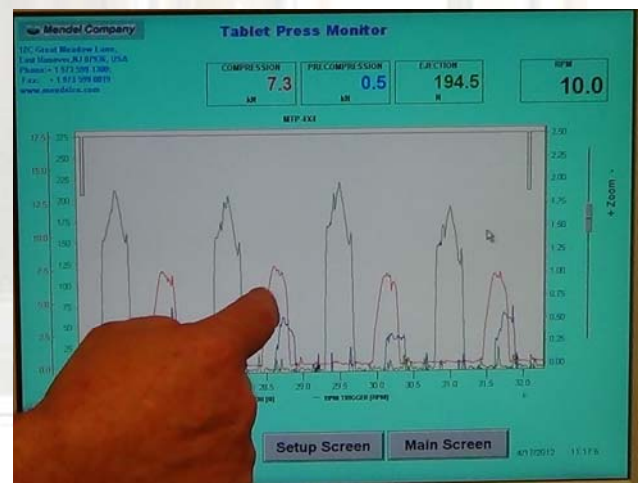
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Technical Specifications:

Model	MTP-4/4
Stations	8
Tooling	4B or 4D
Maximum compression (KN)	40
Pre-compression (KN)	10
Maximum tablet diameter (mm)	25
Depth of fill (mm)	20.5
Upper punch penetration (mm)	2~6
Maximum Speed (rpm)	30
Maximum Output (tablets/hour)	7,200
Power	2 hp/1.5 kW
Voltage	220V, 3ph, 60Hz or other
Dimensions (mm)	480x670x1050
Net weight (kg)	350

Special Features:

- **Easy adjustment of fill depth and tablet thickness using guide wheels**
- **Equipped with adjustable height pre-compression rollers on top & bottom**
- **Variable speed turret and force feeder**
- **Overload pressure release mechanism**
- **Easy accessibility for maintenance and cleaning and quick tooling changeover**
- **Instrumentation is optional for pre-compression, main compression and ejection forces**
- **Peak detection and full analysis software available**



Scaled forces for Pre-Comp, Main and Ejection, with RPM

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