

LABORATORY & PILOT FACILITY GRAN-U-LIZER™

OPTIMIZES PARTICLE SIZE REDUCTION THROUGH ROLLER TECHNOLOGY FOR THE PHARMACEUTICAL INDUSTRY



The versatile Model 6.5 Gran-U-Lizer achieves the same superior particle size reduction results as the MPE production roller Gran-U-Lizer, thereby enabling absolute process validation and qualification capabilities.

The MPE Gran-U-Lizer design achieves superior grind uniformity with fewer unwanted "fines" when compared to conventional grinding equipment such as hammermills, Fitzmills® and other attrition type grinding methodologies.

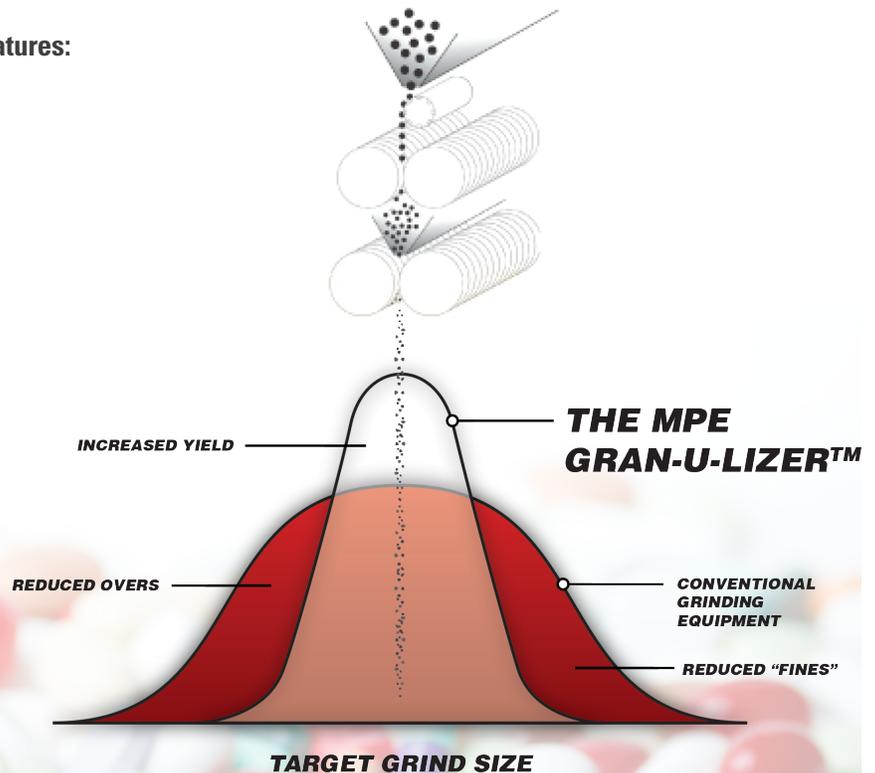


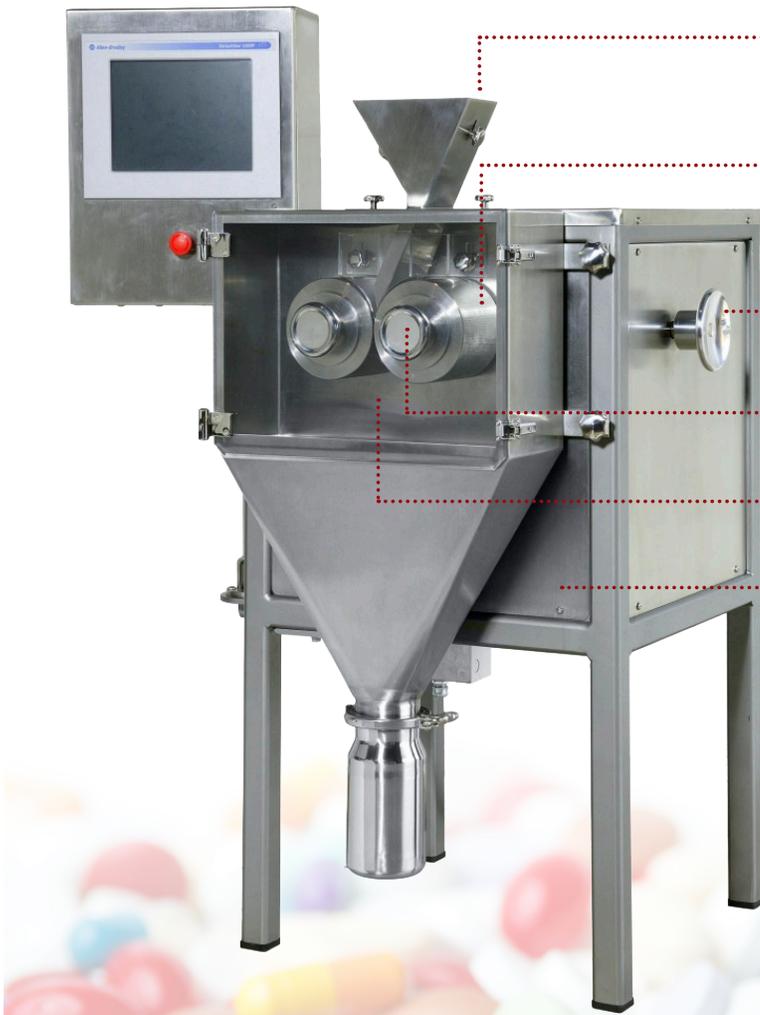
The Model 6.5 Includes The Following Features:

- Superior Grind Flexibility
- Process Validation
- GMP Compliance
- Easy Cleaning and Disassembly
- Rapid Roll Change-Out
- Identical Results As Larger Production Gran-U-Lizers

Typical Applications Include:

- Drug Products
- Excipients
- Nutraceuticals
- Chemicals
- Extruded and Compacted Materials
- Food Products
- Minerals





Manual product feed chute (depicted)
Vibratory product feed system (optional)

Interchangeable rolls allow surface textures to be easily modified, thereby accommodating various materials and target grind sizes (40-200 micron)

Infinite roll gap adjustment for achieving virtually an unlimited particle size adjustment

Independent roll speed capacity for added size control

Sealed inert atmosphere grinding chamber

GMP compliant

Optimizes product uniformity

PLC control for validation, recipe control and data acquisition (optional)



Roll Diameter: 6.00 inches

Roll Length: 5.00 inches

Roll Rotation Speed: 200-600 RPM

Power Requirement: 460/230 3 phase
230 1 phase (optional)
2500 watts

