



LABORATORY & PILOT FACILITY GRAN-U-LIZER™

Optimizes particle size reduction through roller technology

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.

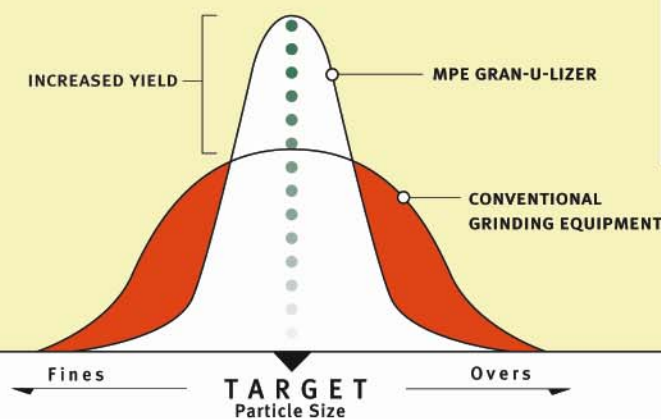


The Model 6.5 includes the following features:

- › 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



MODERN PROCESS EQUIPMENT CORPORATION

THE WORLD'S LEADING MANUFACTURER OF PRECISION PARTICLE REDUCTION EQUIPMENT

3125 S. Kolin Ave.
Chicago, IL 60623 USA
phone: 773-254-3929
email: solutions@mpechicago.com
www.mpechicago.com

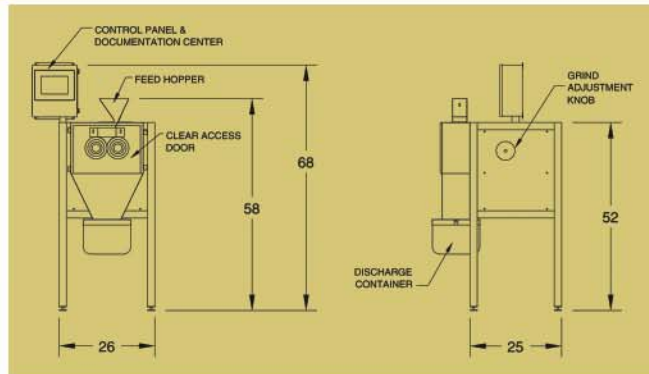


LABORATORY & PILOT FACILITY GRAN-U-LIZER™

Optimizes particle size reduction through roller technology



- 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 (40-2000 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

MODERN PROCESS EQUIPMENT CORPORATION

THE WORLD'S LEADING MANUFACTURER OF PRECISION PARTICLE REDUCTION EQUIPMENT

3125 S. Kolin Ave.
Chicago, IL 60623 USA
phone: 773-254-3929
email: solutions@mpechicago.com
www.mpechicago.com