

# Automated Plant Grinder and Feeder System

The Labman plant grinder automatically grinds plant material in source vials and then aliquots milligram amounts of the ground powder into target vials. The system can perform '1 to 1' or 'many to many' replication to suit any down stream process. The system runs entirely unattended for periods of up to 24 hours. Barcoded vials and blocks ensure samples are tracked throughout the process.



- Exceptionally fine grind smashing the cell wall
- Proven to grind leaves, stems and even woody samples (Willow, Poplar)
- Sub samples discretely weighed to 5dp
- Dispense accuracy  $\pm 0.2\text{mg}$
- Throughput of 300 samples per day
- Barcode tracking
- Easy to use software
- Fully CE compliant

***"This is the only machine in the world that can do what it does; It's going to allow us to work faster and more accurately."*** Markus Pauly, MSU associate professor of biochemistry and molecular biology

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