

# INTRODUCING THE NEW AUTOMATED PLANT & TISSUE HOMOGENIZER

2020  
Geno/Grinder®

The 2020 Geno/Grinder® provides efficient, high-throughput, cell disruption of plant & animal tissue.

- ∴ Ideal for the isolation of nucleic acids, (RNA/DNA) enzymes, yeast, proteins and bacteria.
- ∴ Integrates with automated robotic systems.
- ∴ Complete cycle time is two minutes or less.
- ∴ Accommodates various titer plates, vials and all standard SPE plates.

**Typical samples include:** Plant materials such as seeds, stems, roots, leaves, fruits, vegetables and animal tissue.

**Call us today to get more information about a demonstration of the 2020 Geno/Grinder.**



**See our NEW Geno/Grinder® in action!**

Scan this code with the QR reader on your smart phone or visit [www.youtube.com/user/sampleprep](http://www.youtube.com/user/sampleprep) to view the video.



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The 2020 Geno/Grinder® is a Revolutionary High Throughput Homogenizer based on the successful patented design of the 2010 Geno/Grinder®

Door automatically closes when cycle begins & opens when the cycle ends

Clamp is automatically secured prior to grinding process.

Unique vertical grinding motion

2010  
Geno/Grinder®



Patented

The Original, Compact, Tissue Homogenizer & Cell Lyser.

- ∴ Preserves temperature sensitive samples with Kryo-Tech® accessories.
- ∴ Excellent for pesticide extraction using the QuEChERS method.
- ∴ Handles up to four standard deep-well titer plates or multiple vials from 0.6 to 50mL.
- ∴ LCD screen displays the full timer setting along with the time, in minutes and seconds, remaining in the grinding cycle.

**Typical Samples include:** Plant materials such as seeds, stems, roots, leaves, fruits, vegetables and animal tissue for the isolation of nucleic acids (DNA/RNA), proteins, enzymes, bacteria and yeast.

SPEX SamplePrep®

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