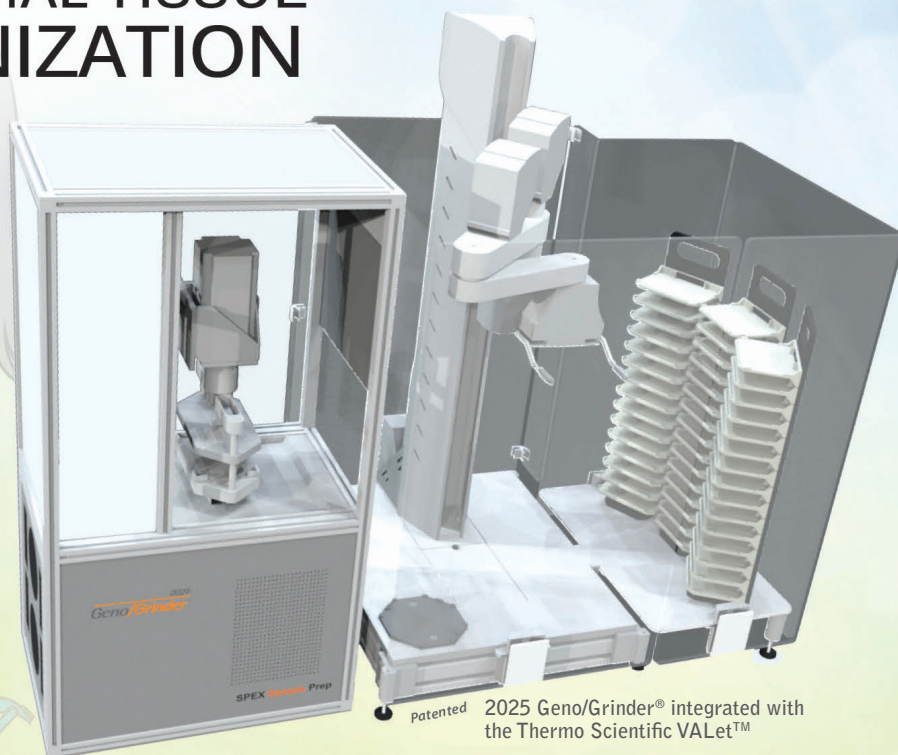


AUTOMATED PLANT & ANIMAL TISSUE HOMOGENIZATION



patented 2025 Geno/Grinder® integrated with the Thermo Scientific VALet™



DISCOVER THE 2025 GENO/GRINDER® AUTOMATED HOMOGENIZER THAT INTEGRATES WITH ROBOTIC SYSTEMS AND PLATFORMS.

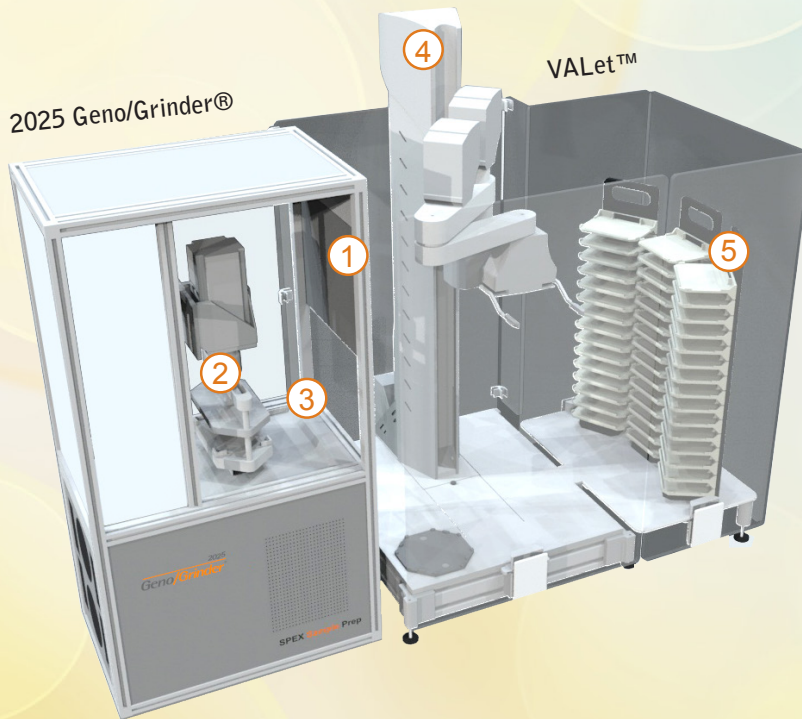
- :: Ideal for unattended high-throughput processing of samples for the isolation of nucleic acids (RNA/DNA), enzymes, proteins and bacteria.
- :: Typical grinding time is two minutes or less.
- :: Samples include animal tissue, plant tissue, cell cultures, yeast, fruit and bacteria.
- :: Accommodates all standard titer plates.



WATCH THE VIDEO FOR THE 2025 GENO/GRINDER®

Scan this code with the QR code reader on your smart phone or visit www.youtube.com/sampleprep.

THE 2025 GENO/GRINDER® INTEGRATES PERFECTLY WITH THE THERMOSCIENTIFIC VAlet™



1. Door automatically closes when cycle begins and opens when the cycle ends.
2. Clamp is automatically secured prior to the grinding process.
3. Unique vertical grinding motion that consistently processes samples
4. Robotic arm is robust yet compact. Moves in all directions to access the samples.
5. Hotels can be customized to store all standard titer plates and vials.

2010
Geno/Grinder®



The Original, Plant & Animal 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 50 mL.
- :: LCD screen displays the full timer setting along with the time, minutes and seconds, remaining in the grinding cycle.

