

Buyer Benefits: amixon® Test Center for Powder Mixing

Powders meet precision.

Proven Piloting. Confident Scale-Up.

amixon® Test Centers let manufacturers test and validate powder mixing, drying, and reacting with their own materials under industrial conditions – ensuring predictable results before full-scale investment.

Key Benefits at a Glance

- ✓ **Real-World Validation:** Pilot with your actual powders – not simulations – to verify quality and repeatability.
- ✓ **Predictable Scale-Up:** Test results translate directly to production mixers (10 L - 3 m³).
- ✓ **Integrated Process Capability:** Mix, dry, and react in one vessel – exactly as in production.
- ✓ **Quantifiable Data:** Measure torque, energy, and temperature to define process parameters.
- ✓ **Compliance Ready:** FDA-, GMP-, and EHEDG-designed systems for hygienic operation.
- ✓ **Fast & Confidential:** Accelerate development under NDA with full data ownership.



Pilot Capabilities

- Batch sizes: 10 L - 3 m³
- Up to 350 °C and 5 bar
- CIP/SIP
- Hygienic design
- Liquid addition or coating trials
- Engineering support included

Applications

Food & Nutrition | Pharma | Chemicals | Battery Materials | Advanced Powders

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