

PERFORMANCE COMPETENCE INNOVATION

Focus on Your Benefits



Smarter Milling Starts Here

The test center provides the ideal environment for planning new milling systems, optimizing existing processes, and improving energy efficiency.



Reduce Risk. Gain Certainty.

Make confident decisions faster: Testing under realistic conditions delivers clear advice on the optimal setup, so you reduce risk and achieve predictable performance.



State-of-the-Art Equipment

Precise testing under realistic conditions is made possible by high-quality machines and analysis systems.



Hands-On Expertise

Our team works closely with you to understand your requirements and develop customized solutions.



Strong Partnerships. Better Solutions.

In collaboration with NEA and GKM, we combine state-of-the-art technologies with comprehensive expertise.



THIS IS TIETJEN!

Since 1959 we have been developing, designing and producing hammer mills, depackaging machines and waste processing technology in Germany. Complex systems are our speciality.

We develop your solution and take care of the implementation - worldwide.



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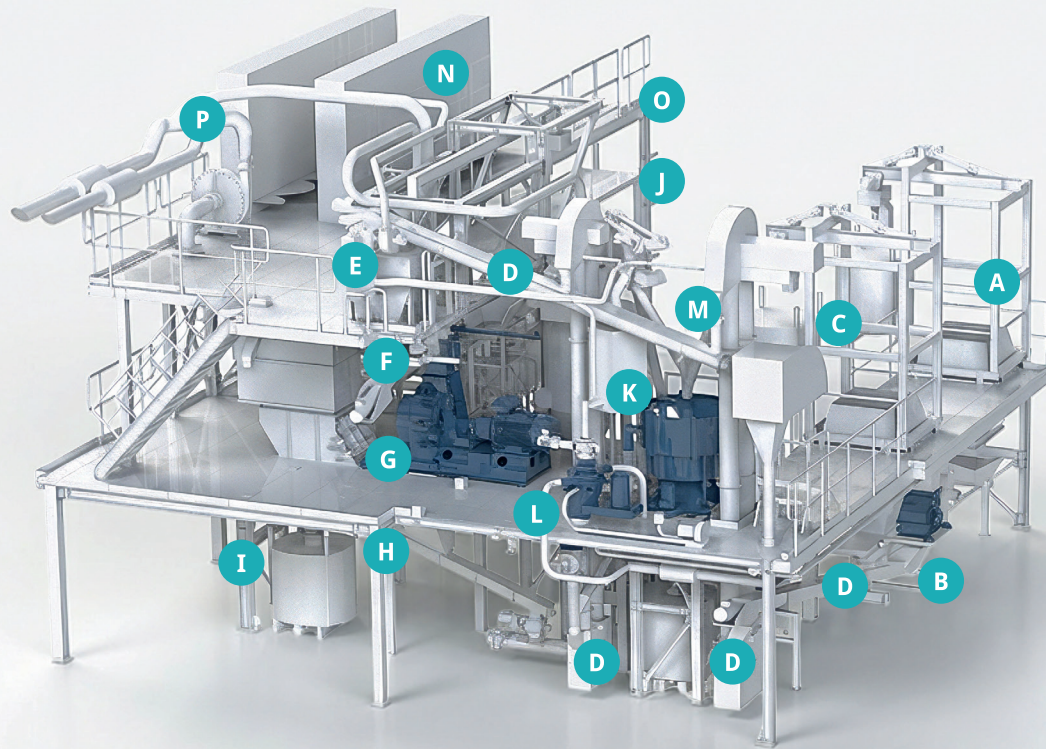
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TIETJEN Test Center

**Run a Test and Discover
Your Ideal Grinding Process!**



- ▶ Grinding Tests
- ▶ Process Development
- ▶ Process Optimization
- ▶ Process Engineering Consulting



OUR TECHNOLOGY AT A GLANCE

- | | |
|------------------------------------|--|
| A Coarse Material Feeding | I Rotary Valve and Bigbag Filling |
| B Crusher | J Tube Chain Conveyor |
| C Fine Material Feeding | K Tumbling Screen from GKM |
| D Elevator / Chain Conveyor | L Air Classifier from NEA |
| E Pre-bin Hammer Mill | M Online Particle Size Controller |
| F Feeding Device | N Control Cabinet |
| G Hammer Mill | O Laboratory and Meeting Room |
| H Under-hopper with Filter | P Aspiration |

TIETJEN Test Center

State-of-the-Art Equipment for your Grinding Application

In the TIETJEN Test Center, you test your material under realistic conditions and receive a clear recommendation for the best grinding setup - faster decisions, reduced risk, and predictable performance.

Our experts combine decades of experience in animal feed, pet food, food, wood and biomass - so your tests lead to a practical, production-ready solution.

Full test line available: pre-crushing, milling, screening/classification and particle size analysis - validated end-to-end.

Examples of applications:

- ▶ Fine grinding of pet food incl. screening and recirculation of coarse fraction
- ▶ Ultra-fine shrimp feed in a grinding and air classifying cycle
- ▶ Multi-stage grinding of wood chips into wood dust for combustion
- ▶ Your material, too - ask us for a feasibility check

Lab and pilot trials deliver the key figures you need: particle size, throughput and energy consumption. We discuss the results with you and recommend the right machine size and configuration - so you avoid over- or under-dimensioning.



Next step

Send us your material and target specification - then we carry out your test.

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