

QualiMaster AT1

A testing instrument for automatic monitoring and control of clay-bonded molding sands



Successfully used for decades. The Eirich measuring and control system **QualiMaster AT1** ensures consistently high quality of the molding sand.

This improved version allows the testing of:

- Compactability
- Springback
- Shear strength
- Deformability
- Gas permeability

More features

- Up to 3 measurements per batch for each molding sand parameter
- Connection to existing control systems
- Stand-alone machine





In combination with the Eirich software

SandReport

- Measured data acquisition
- Laboratory data entry
- Graphical evaluation
- Statistical evaluation

Additional features offered by the SandExpert

- Model catalogue (pattern plates)
- Recipe calculation
- Mold-related calculation of additives





The Eirich Group, with the Maschinenfabrik Gustav Eirich as its strategic center in Hardheim, is a supplier of machines, plants and services for mixing technology, granulating/pelletizing, drying and fine grinding. Our core competencies are processes for the preparation of bulk materials, slurries and sludges. We are a family-run company with 16 locations worldwide.