EIGER TORRANCE MK11 M50 - MINI MOTORMILL



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SKU: 11544 | **Categories:** Ball / Bead mill, Laboratory equipment, Laboratory machines, Mill / Grinder

PRODUCT DESCRIPTION

DOCUMENTS

Video in operation available on demand

document_mini_motormill.pdf

TECHNICAL DETAILS

Laboratory ball mill

Reference: MK11 M50 VSE TFV

contact@osertech.eu / +33 2 37 90 28 78

Current chamber: 50 ml (format change possible)

Power 0,75 KW

Supply 220 V

Variable speed stirrer - 0 to 5000 rpm

Temperature sensor

Double jacket

GENERAL INFORMATION

Self-contained laboratory ball mills for wet grinding, fine grinding and dispersing fluid type products. The mini mill includes its own internal two-stage pumping mechanism for feeding the product into the grinding chamber.

Recommended for product research, raw material quality control and technical service application support. Laboratory mini mills use grinding media to develop the high shear and impact forces required to reduce agglomerates or finished particles.

Able to produce sub-micron particles using limited quantities of raw materials.

Ideal for screening formulations with limited amounts of raw materials

The information obtained will allow scaling up to production.

Chamber size to meet the needs of most small samples.

Single pass or recirculating milling.

General purpose, explosion-proof and intrinsically safe electrical controls.

PLC diagnostic controls are available for operation, monitoring of process variables and data collection.

Quick release latches allow easy removal of components.

Capable of producing Nano range particles using beads down to 0.1mm in diameter.

For more demanding or highly viscous products, an optional mechanical seal is available.

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