



**LABORATORY MIXER**

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The MX 0.4 is devoted to the **small-scale production of industrially-relevant shaped catalysts**.

This equipment is designed to **thoroughly mix**, blend or knead paste-like and highly viscous oxides, water and binders which allows for **R&D catalyst production**.

## ADVANTAGES

- ✓ Easy cleaning and maintenance
- ✓ Flexibility for mixing products of different rheologies
- ✓ Built with non-corrosive materials which are not affected by mixed product
- ✓ Compact
- ✓ Vacuum operation possible
- ✓ Ease of installation (less than 15 min)
- ✓ Clean and controlled vacuum

## MAIN FEATURES

- ✓ Working volume of 100 to 400 cc
- ✓ Working temperature of 5 to 170 °C
- ✓ Quick disassembly of the front trough end and the blades
- ✓ Machine made of stainless steel
- ✓ Variable speed on blades
- ✓ Monobloc construction
- ✓ One cable to "plug-in"
- ✓ Vacuum design
- ✓ Insulation and sheathing Jacketed for heating / cooling
- ✓ Temperature and pressure probes in trough

