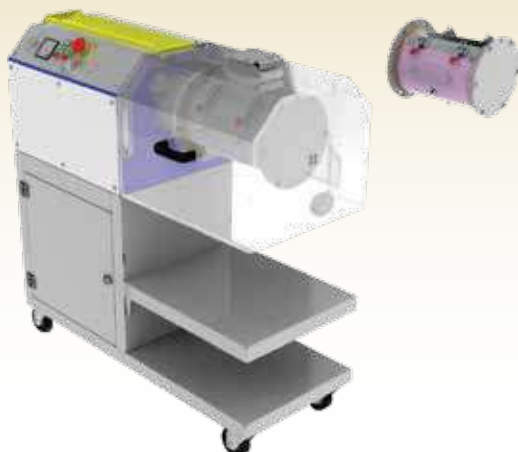


Flour Milling

Laboratory Mixer MLH

45



Description ▼

The MLH Laboratory Batch Mixer consists of a stand-alone drive unit with incorporated frequency inverter, an easily replaceable horizontal mixing shaft supported at the drive end only, and an equally easily replaceable, revolving mixing vessel complete with inlet/outlet.

Function ▼

MLH Laboratory Batch Mixers operate on the principle of a mechanically generated fluid bed. Consequently, it is possible to test using different mixing technologies: mixing, moistening/coating, agglomeration/granulation, as well as reaction/drying. This ensures efficient product and process development as required by the industry today. The quick change of drum size combined with a rich basic equipment package ensures use in a variety of applications. In some cases, to obtain the desired mixing effect, a separately driven high-speed chopper can be installed.



Application ▼

The MLH Laboratory Mixer is suitable for a variety of mixing technologies:

- powder + powder = mixing
- powder + liquid = granulation/agglomeration
- powder + liquid = mixing/moistening/coating
- powder + liquid = drying

Benefits ▼

- ✓ Short mixing time;
- ✓ Ideal for product and process development;
- ✓ Table top or free standing;
- ✓ Variety of options;
- ✓ Easy to use and maintain;
- ✓ Stainless steel construction;
- ✓ Easy to clean;
- ✓ Quick and easy shaft replacement;
- ✓ Ergonomic handling;
- ✓ Attractive price.

Flour Milling

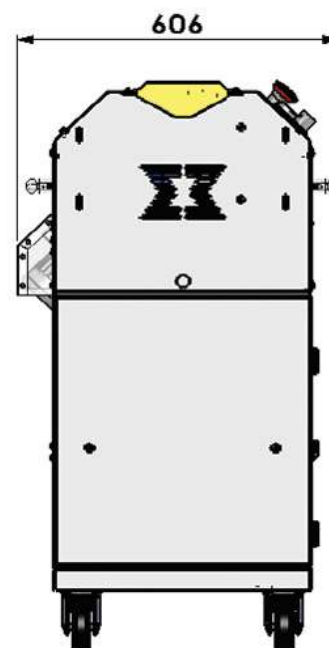
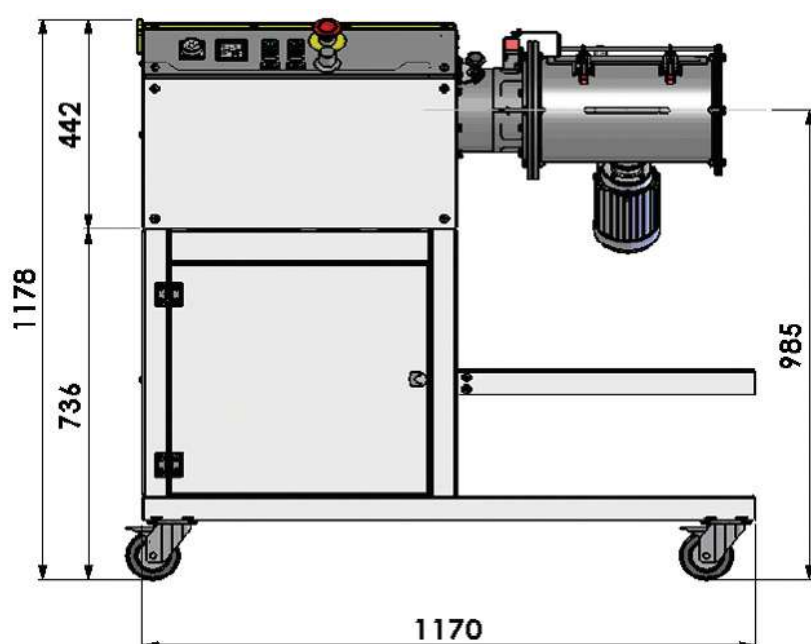
Laboratory Mixer MLH



Technical Features / Performance ▼

- ▶ From 6 up to 30 litres volume
- ▶ Different construction materials
- ▶ Chopper and liquid injection
- ▶ Variety of options and accessories available

Overall Dimensions ▼



MLH 12	
Total volume	12 litres
Minimum Working Volume	2.5 litres
Maximum Working Volume	9.6 litres
Drive Power Installed	1.1 kW
Rotation Speed	25 ~ 450 rpm
Chopper Power Installed	0.12 kW
Chopper Rotation speed	1,450 rpm
Weight	260 kg

This datasheet does not show the complete range but only the models most suitable for the application.