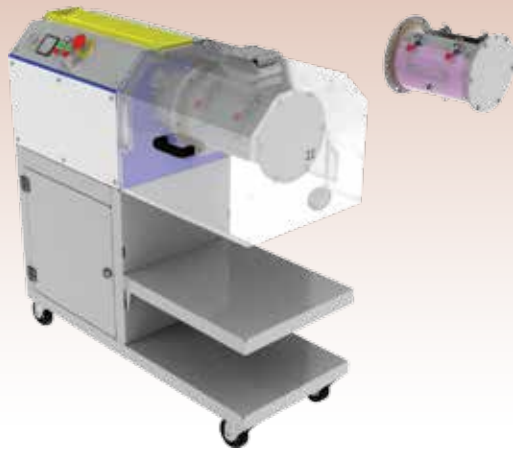


# Pasta Processing Plant

Laboratory Mixers MLH

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## Description ▼

MLH is a Laboratory Mixers which was developed for R&D purposes and small scale production in the field of mixing technology in virtually all sectors and applications.

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, agglomerating/granulating, as well as reacting/drying. This ensures efficient product and process development as required by the industry today. The quick replacement 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 can be easily moved from one location to another. For the user this means optimum versatility in operating the equipment.

## Benefits ▼

- ✓ Short mixing time;
- ✓ Ideal for product and process development;
- ✓ Table top or free standing, mobile unit on wheels;
- ✓ Variety of options;
- ✓ Easy to use, clean and maintain;
- ✓ Stainless steel design;
- ✓ Quick and easy replacement of interchangeable shafts;
- ✓ Ergonomic handling;
- ✓ Attractive price.

# Pasta Processing Plant

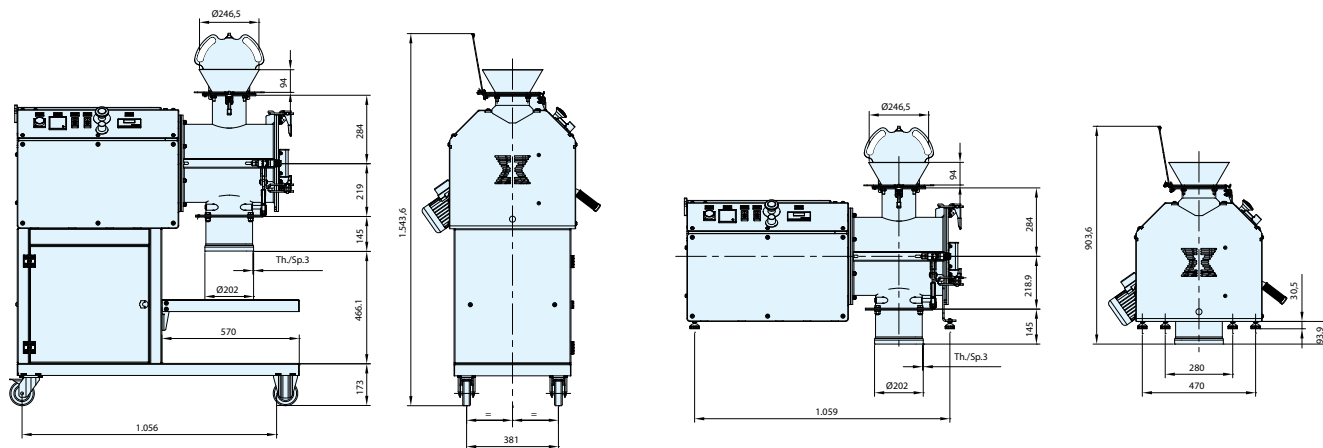
Laboratory Mixers MLH



## Technical Features / Performance ▼

- ▶ Range: 6, 12 and 30 litres (1.2 to 26 litres of net working capacity)
- ▶ Drive: 1.1 kW for 6 and 12 litres; 2.2 kW for 30 litres
- ▶ Capacity: 2 to 15 batches per hour (depending on recipe and configuration of the unit)
- ▶ Chopper units (for size 12 and 30 litres only)
- ▶ Quick release of mixing vessel
- ▶ Prearrangement for liquid injection

## Overall Dimensions ▼



Total volume	30 litres
Minimum Working Volume	6 litres
Maximum Working Volume	24 litres
Drive Power	2.2 kW
Rotation Speed	70 – 270 rpm
Chopper Power	0.12 kW
Chopper Rotation speed	1,450 rpm
Weight	275 kg

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*This datasheet might not show the complete range but only the models specialised for the application.*