



## Laboratory Plansifter. MLUA

# Simple, rapid granulation measurement. The standard in your laboratory.

The Bühler laboratory plansifter MLUA can be used for the simple, rapid granulation measurement of grist, flour, semolina, and grits in breweries and distilleries, as well as in the milling industry. It provides reliable, reproducible analytical results for the quality monitoring of grist and hammer mills. The device is used for process optimization and to ensure end product quality.

## Rapid granulation measurement.

A standard sieve set is available for the analysis of roller mill and hammer mill grist in breweries and distilleries. In all, six sieves or feeder plates fit on the laboratory plansifter. Other mesh widths are available upon request. The sieves can be arranged arbitrarily. They can be cleaned by balls or dice.

## Flexible applications.

The laboratory plansifter has a modular construction and is easy to operate and easy to clean. It consists of a robust housing with integrated drive, a control unit, sieve sets in stainless steel, and a user-friendly sieve clamping mechanism. Three speed levels can be selected, and the sieving duration is freely adjustable.

## MEBAK and EBC sieve sets.

The standard sieve set meets the requirements of EBC and MEBAK guidelines and consists of at most six sieves.

Mesh width	Wire thickness
mm	mm
1.250	0.800
1.000	0.630
0.500	0.315
0.250	0.160
0.125	0.080



## Benefits.

Simple, **rapid granulation measurement.**

**Flexible adjustment** and **robust housing.**

**Meets EBC and MEBAK requirements.**

**Simple to operate** at different speeds.

# Reliable results.

## Meets EBC and MEBAK requirements.

### Easy operation.

- Three speeds selectable: 160 / 260 / 300 rpm
- Adjustable sifting time of 1-15 min with automatic stop
- Acoustic signal when sifting complete
- Brewery analyses are generally carried out at a speed of 300 rpm and a sifting time of 5 min



### Order form.

<b>Laboratory plansifter</b>	<input type="checkbox"/> 230 V / 50 Hz
Working voltage	<input type="checkbox"/> 110 V / 60 Hz
<b>Power connection</b>	<input type="checkbox"/> CH
2 m power cable with plug	<input type="checkbox"/> SCHUKO
	<input type="checkbox"/> GB
	<input type="checkbox"/> US / Japan
	<input type="checkbox"/> CN
	<input type="checkbox"/> no plug
<b>Standard sieve sets</b>	<input type="checkbox"/> Grist (MEBAK, EBC-compliant)
Complete sieve set	<input type="checkbox"/> Flour and grist
	<input type="checkbox"/> Semolina
	<input type="checkbox"/> Corn grits and semolina
<b>Company</b>	<b>Telephone</b>
<b>Name / First name</b>	<b>Email</b>
<b>Street / No.</b>	<b>Place / Date</b>
<b>ZIP code / Place / Country</b>	<b>Signature</b>
<b>Remarks</b>	

### Technical data.

Version	Speed	Sifting time	Dimensions			Weight
For brewery or distillery	rpm	min	Length	Width	Height	net
	160 / 260 / 300	1-15	530	580	490	70

## **Bühler GmbH**

DE-92339 Beilngries  
Germany

T +49 8461 701 0  
F +49 8461 701 133

[buhlergroup.com/mb](https://buhlergroup.com/mb)  
[grain-quality-supply@buhlergroup.com](mailto:grain-quality-supply@buhlergroup.com)

Flyer MLUA (MB) en 01/18 ZACC