

# Laboratory mill for the moisture determination

## Milomat

- Perfect adaption to the instruments HE 60/ HE 90
- Suitable for all types of cereals
- Sturdy and maintenance-free
- Easy to use



**Rapid and easy grinding of samples for the efficient and precise moisture determination by means of the moisture meters HE 60/ HE 90.**

■ **Pfeuffer GmbH**  
P. O. Box 248  
D-97305 Kitzingen

■ **Phone** +49- 93 21- 93 69 -0  
**Fax** +49- 93 21- 93 69 -50  
**Internet** [www.pfeuffer.com](http://www.pfeuffer.com)

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Mess- und Prüfgeräte  
rationel kornservice

# Laboratory mill for HOH-EXPRESS

## Milomat

### ■ Application

The impact crusher Milomat is suitable for the grinding of different kinds of cereals, maize, grain, rape and sunflower seeds as well as peas and beans. Even dry and tough samples can be grinded without difficulties.

### ■ Adaption to HE 60/ HE 90

The mill is especially adapted to prepare samples for the moisture determination by means of the instruments of the HOH-EXPRESS series. The degree of fineness of the grinded sample meets perfectly the requirements for these instruments. The Milomat avoids heatings and airflows during the grinding process and due to this the moisture content of the sample remains unchanged.

### ■ Operation

The lower part of the measurement cell is placed under the discharging nozzle of the Milomat. Then the nozzle is pulled down. The sample is filled into the measure and it is then given into the feeder. The Milomat is switched on and then it is started. The sample is poured into the grinding chamber by pressing the dosing device. The grinded sample falls directly into the lower part of the measurement cell. The motor brake is activated and the discharging nozzle is pulled upwards. Then the upper part of the measurement cell is screwed onto the lower part, which was mounted to the moisture meter before. Then the measurement is carried out.



### ■ Efficient Sample preparation

The manual grinding takes a lot of time and waste of energy especially in case of large sample quantities. The Milomat accelerates and facilitates the moisture determination with the instruments HE 60 and HE 90. The adaption of the discharging nozzle of the mill to the measurement cell of the HE-moisture meters allows a high throughput of samples.

### ■ Safety and cleaning

The regulations of the European Community regarding operator safety are internationally leading and require a maximum safety for the operator. The Milomat corresponds to the CE-regulations. The mill is sturdy, maintenance-free and easy to clean. The Milomat runs without knife. Therefore sharpening and other maintenance works are not necessary.

### ■ Technical data

|                   |                             |
|-------------------|-----------------------------|
| mains supply      | 230 V* / 50 Hz*             |
|                   | *other voltages on request! |
| Power consumption | 360 VA                      |
| dimensions        | 330 x 165 x 235 mm          |
| weight            | 8,5 kg                      |
| grinding capacity | about 3 g/s                 |



We reserve the right to make technical modifications!

■ **Pfeuffer GmbH**  
Measuring Instruments  
Flugplatzstrasse 70  
D-97318 Kitzingen

■ **Phone** +49 - 93 21- 93 69 -0  
**Telefax** +49 - 93 21- 93 69 -50  
**e-mail** info@pfeuffer.com

