



# MattMill® Classic Basic (MMKB) MattMill® Classic Complete (MMKK) Documentation



MattMill Classic Basic (MMKB)  
(without box, base plate, funnel)



MattMill Classic Complete (MMKK)  
(incl. box, base plate, funnel)

The MattMill is a device for manual, crank-operated, coarse grinding of barley and wheat malt (mixed) in dry condition to prepare malts for the mashing process for hobby, non-commercial beer brewing for private household use.

Any deviating improper use, in particular continuous operation and a motorised drive (e.g. slow-running, powerful, reduced cordless screwdriver) is the sole responsibility of the operator. Maximum speed: approx. 500/min. Recommended speed: 50-150/min.



Operation of the MattMill may result in hazards. Only to be operated by adults! Do not remove protective devices! Operation only with funnel attached. Any intervention during operation is dangerous and can lead to serious injuries. The operator must exclude the possibility of operation with different grinding materials, in particular the introduction of foreign materials, body parts and objects. The device is not suitable for long-term storage of food and must only be filled for immediate operation. Residues must be removed immediately.

## Setup

To set up the MattMill Classic Basic (MMKB), a suitable base plate and funnel are required. Please observe the instructions enclosed with the MMKB! The area of the synchronizer rings mounted on the side of the rollers must never be exposed to grains!  
The MattMill Klassik complete (MMKK) is immediately ready for operation, e.g. on a fixed, stable table top.  
Secure against falling! The lower outlet opening of the MattMill is a danger area and must remain protected from intrusion.  
The MMKK box is used to store the MattMill components and to collect the finished shot during operation.  
Mount the MMKK funnel (optional for MMKB) and secure it by mounting the safety rod. Before the first shot approx. 100gr. Grind and discard the malt to remove any production residues.

## Maintenance and cleaning

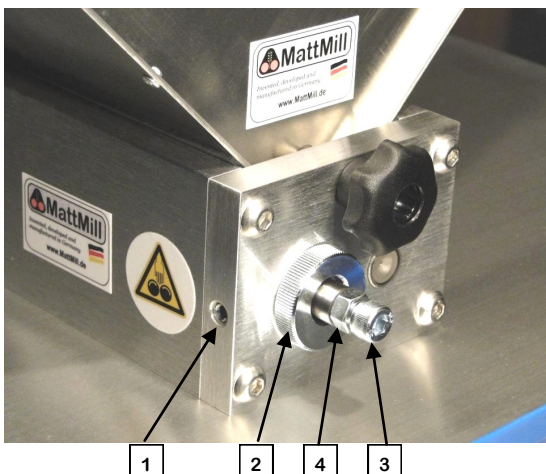
The MattMill is maintenance-free. Should irregularities nevertheless be found, please contact the supplier! Cleaning may only be carried out dry by tapping, blowing out or brushing. Occasional checking of all screw connections for tight fit is recommended. Cool, dry storage is recommended to avoid corrosion. Damaged components must be replaced. Spare parts are available.

## Adjusting the Roller Distance

The roller mounted in the eccentrics (2) can be adjusted and adjusted. The factory-set roller gap of approx. 1.3 mm is recommended and preset. For circulation systems (e.g. Speidel Braumeister etc.) a roller gap of >1.4 mm is recommended. Finer degrees of crushing should be handled in two passes. An adjustment to the material to be ground can be carried out continuously up to a crushing gap of approx. 2 mm. Harder and tougher malts (wheat, caramalt, etc.) must be mixed with standard malts to avoid overloading and to facilitate crushing.  
To adjust the roll gap, loosen the set screws (1) on the housing side using a 4 mm Allen key. Turn both eccentrics (2) synchronously, check the parallel roller gap with a feeler gauge, fix the eccentric (2) by sensitively tightening the set screws (1). Ensure that the eccentric bearings are seated correctly. Ensure that both rollers are parallel to each other and move smoothly. After fixing the eccentrics it is essential to check the roller gap. Too narrow a gap, misalignment or tilting must be avoided at all! Check the smooth running of the non-driven roller occasionally.

## Hand crank (accessory)

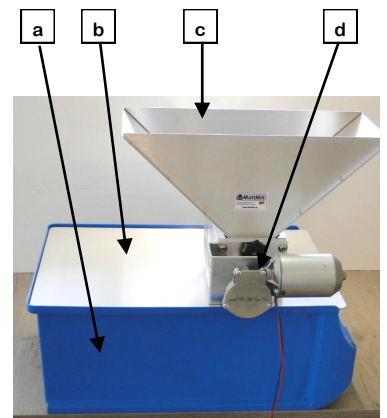
To install the crank handle, first remove the drive screw (3) (if fitted). Use a wooden wedge or similar to block the rollers against turning to the left. Do not use a screwdriver or similar! Hold the wooden wedge, e.g. part of a clothespin, between the rollers while loosening the drive screw from below to prevent the rollers from turning to the left. Loosen the lock nut of the drive screw (4) (M8 wrench size 13) by turning it to the left with a size 13 wrench. Remove the drive screw (3). Instead of the drive screw, screw the hand crank into the thread M8 of the drive roller with clockwise rotation until the hand crank is firmly seated.



box (a)  
base plate (b)  
funnel (c)  
for MMKB separately available

Optional available  
Drive accessories:  
hand crank  
Classic 24V motor kit (d)

hand crank



pictured MMKK with  
MattMill Classic motor kit 24V