



## SET-UP INSTRUCTION

### P - B O X - M D

To ensure the machine to be used as long as possible, the right handling is required. Read the operating instructions carefully before using the machine for the first time. If you have further questions, ask your responsible contact person, or write to [info@einboeck.at](mailto:info@einboeck.at)

#### Calibration test

- » Stop the fan before doing a calibration test.
- » Take off the cover to have free access to the seeding hoses.
- » Take out the calibration plate with 7 slots which is stocked in the console under the machine, and hang it in between the divider plates of the seeding roller. Hang up the delivered calibration pan in the connecting bar.
- » Now turn the driving wheel, as many times as the model requires (see below).
- » **ATTENTION:** Turn the driving wheel at the same speed as it would run on the field. The bigger the seed grain, the slower you should drive. The accuracy of seeding depends on the driving speed as well. The reference speed for seeding grass is about 6-8 km/h.

12.00 m	working width	6 rotations	} For a driving wheel circumference of 1,41 m (=diameter of 0,45 m)
9.00 m	working width	8 rotations	
12.00 m	working width	7 rotations	} For a driving wheel circumference of 1,26 m (= diameter of 0,40 m)
9.00 m	working width	9 rotations	
6.00 m	working width	13 rotations	
5.00 m	working width	16 rotations	
3.00 m	working width	26 rotations	
2.50 m	working width	31 rotations	
2.00 m	working width	38 rotations	

**Practical hint:** If seeding should overlap about 10 cm, do one or two rotations more.

- » Weigh in the calibrated seed quantity in grams and multiply by 100 to obtain the quantity for one hectare in grams, and then divide by 1000 to obtain the value in kg/ha.

**Example for calculation:** 250 g weighted x 100 / 1000 = **25 kg/ha**

### Choose the seeding quantity

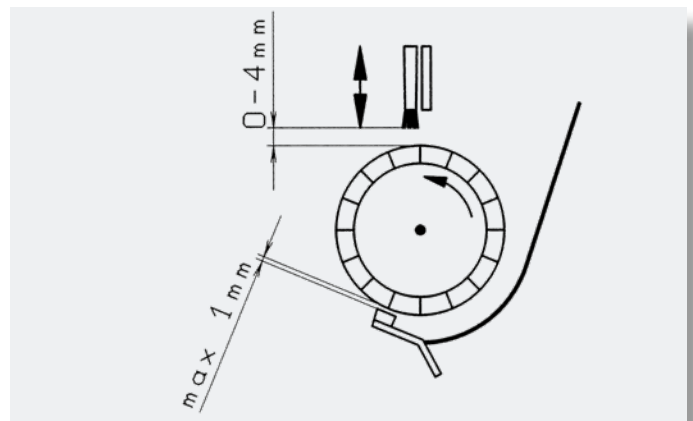
- » To adjust the amount of seeding, push upwards the big grid- lever on the machine's left side (to rise the seeding quantity) or downwards (to reduce the seeding quantity).

**ATTENTION:** The digit value indicates the gear setting, not the seeding amount in kg!



### Distance to seeding roller

- » The distance between the upper scraper and the seeding roller should be about half the size of the biggest seed grain.
- » The lower scraper should be at a distance of about 0,5 to 1 mm.
- » When changing the seeding roller, adjust the upper scraper at position 4 to prevent wear and tear.



### Changing the seeding roller

- » Remove the bolt carrier on the right side of the clearance opening which is fixed with two star-screws.
- » Remove the small cover (see picture) by raising the spring- loaded pressure screw (it has to be removed for the calibration test as well). This allows you better to protect and support the seeding roller with your hands when pulling it out. Turn the seed roller to the left while putting it out.

**ATTENTION:** Do not force

- » Remove any remaining seeds of the tank before introducing a new seeding roller. The spring-loaded sealing discs on both sides of the seeding roller must be kept movable!
- » When fitting the seeding roller, it must be possible to slide it easily over the main shaft (probably grease slightly the main shaft).



**Rotation of the PTO-driven blower: up to 1000 rpm  
(or observe the sticker on the blower).**

**Practical hints in the "Organic farming handbook" & "Grasslandcare handbook":**

<https://www.einboeck.at/en/know-how>