



CENTERING TROLLEY.

Article number AC-Zentrier-Trolley



USER MANUAL



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and all product information

PRODUCT DESCRIPTION

The centring trolley is designed to guide cleaning shafts and brushes with precision when cleaning air ducts. Thanks to its spring-assisted self-centring mechanism, the brush remains centred within the duct, ensuring uniform cleaning that is gentle on the material.

The centring trolley is specifically designed for use with the

- MEZ SPARTA (Article number AC-SPARTA-24-PLC)
- MEZ SMARTYNA (Article number AC-SMARTY)

It is suitable for:

- Rectangular air ducts
- Round air ducts
- Medium to long cleaning runs
- Large duct cross-sections with low height

Particularly with flat air ducts, for example 1000 x 220 mm, the centring trolley significantly improves the guidance of the brush and increases cleaning performance.



TECHNICAL DATA

Feature	Value
Material	Galvanized steel
Weight	Approx. 4.5 kg
Minimum inspection opening	RD 32; 300 x 200 mm
Suitable round ducts	From 200 mm
Suitable rectangular ducts	From 200 mm
Castors	360° swivelling
Centering	Spring-assisted self-centring

ADVANTAGES

- Self-centring brush guide
- Consistent cleaning results
- Improved cleaning of corners and edges
- 360° rollers ensure safe and low-wear guidance
- Reduced friction between the shaft and the channel
- Easier control over long cleaning distances



FIT THE BRUSH AND SHAFT:

1. Loosen the two locking screws.
2. Open the upper bracket of the centring trolley.
3. Insert the cleaning shaft.
4. Adjust the distance between the brush adapter and the centring trolley.
Recommended distance: 120 to 150 mm
5. Tighten the locking screws again.

Note: The brush must rotate freely. When fitted, the bristles must not be pressed under the rollers of the centring trolley.

ADJUST THE HEIGHT:

The centring carriage has two operating positions.

HIGH position for larger ducts:

- Duct height approx. 400 to 700 mm

LOW position for smaller ducts:

- Duct height approx. 200 to 400 mm

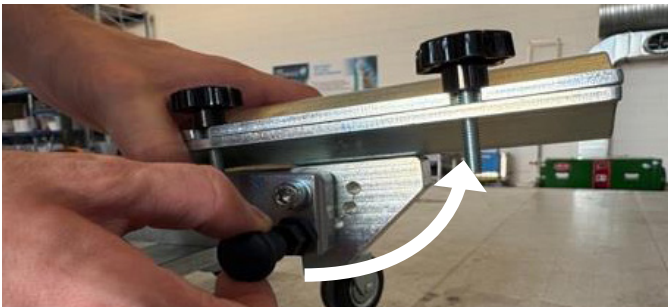
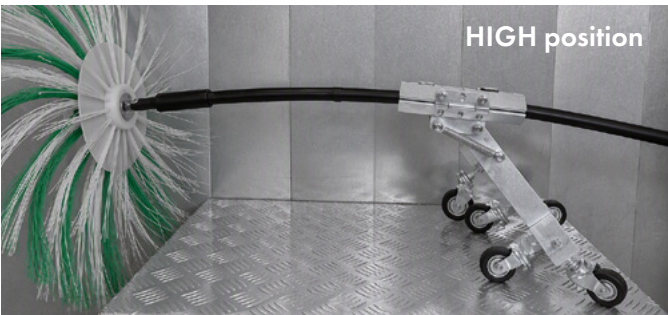
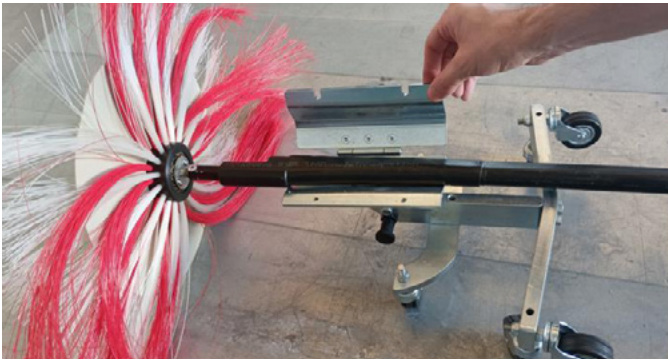
Select the appropriate position so that the brush is guided as centrally as possible within the duct.

ADJUST THE BRUSH ANGLE:

The brush holder can be tilted.

1. Pull out and hold the black locking pin.
2. Set the desired angle.
3. Release the locking pin so that it clicks into place
4. Check that the lock is secure.

This adjustment allows the brush to be positioned optimally within the air duct.



A close-up photograph of a person's hands adjusting a mechanical device. The device features a large, circular rotating brush with green and white bristles. The person is holding a metal bracket with two black adjustment knobs. The background is a light-colored, textured surface.

CENTRING TROLLEY IN ACTION:



YOUTUBE
VIDEO INSTRUCTIONS

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