

Comac technologies

A graphic consisting of two large, curved arrows forming a circular shape. The top arrow is light green and points downwards, while the bottom arrow is a darker green and points upwards. The text 'TWIN ACTION' is superimposed on the right side of this graphic.

TWIN ACTION

Twin Action System

The only system that combines the power of the mechanical action with the efficacy of the vacuuming action

Comac has designed the **Twin Action System** for its street sweepers, the only technology of its kind on the market in that it combines **the power of the mechanical action to collect larger waste and the efficiency of the vacuum action for finer dusts**. Thanks to Twin Action, excellent results can be achieved with just one machine, in a single passage.

The power of the Twin Action System also enables PM10 fine dusts to be effectively vacuumed and trapped and reduces water consumption to a minimum, enabling the sweeper to be used even in the most difficult conditions. The presence of a special shredder shaft allows even bulky items to be collected without issue; this type of waste is shredded so that it can be easily vacuumed without the risk of clogging.



THE TWIN ACTION SYSTEM INCREASES THE FLEXIBILITY OF USE OF THE SWEEPER, EXTENDING ITS PRODUCTIVITY AND ACHIEVING MAXIMUM QUALITY.

BENEFITS

- The mechanical action of the system enables waste to be collected and the volume of this to be reduced
- The vacuum action of the system captures dust and collects the material
- Flexible use: The Twin Action system allows operation even on bumpy road surfaces: tree roots or protruding manholes are not a problem.
- The Twin Action system concentrates the work on the central brush
- and limits the use of the side brushes. The action of the side brushes thus becomes auxiliary, and these are only used along the walls and on pavements, thus reducing water usage.
- Effectively vacuums and traps PM10 and PM 2.5 fine dust
- Minimizes the use of water, for a saving of 150,000 liters a year. The water is only used in the external part of the brushes in nebulized form, in order to control the dust.
- Reduction of maintenance costs related to the loading system



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