Engineering for a better world.

GEA.com

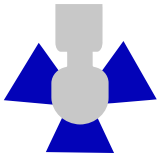
GEA SLOW ROTATING CLEANERS

Soiling Classification III

SLOW ROTATING CLEANERS

Increased cleaning power improves process profitability.

Thanks to the efficient jet design and reduced rotation speeds, our slow rotating cleaners minimize the consumption of valuable liquids and detergents during tank cleaning by increasing the mechanical cleaning force on the inner tank surface.



Soiling Classification III
Stubborn residues with a stronger adhesion to the vessel walls. Ideally the product is still wet and cleaning can be carried out before any drying takes place.

Higher-impact tank cleaning using targeted jets
Optimized for consistent cleaning success with highest efficiency: slow rotating cleaners from GEA meet the exacting demands expected from a premium cleaning technology manufacturer.

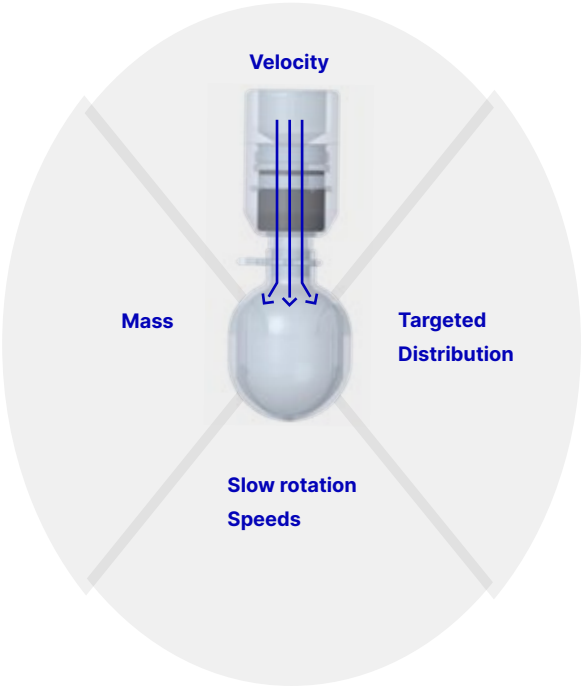
GEA is maintaining the highest hygienic manufacturing standards while harnessing and directing the mechanical forces to provide the optimum cleaning potential for this classification of cleaners.

Offering our cleaners in various configurations makes at least one of our slow rotating cleaners a serious consideration for your Food, Beverage, Pharmaceutical, Bio-chemical or Personal Care application where attention to detail and effective cleaning performance are essential.

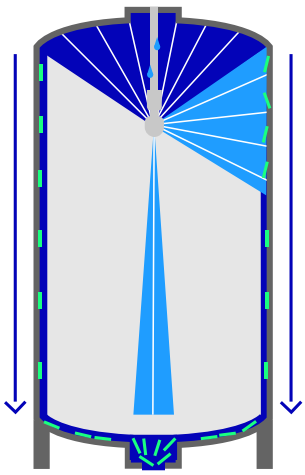
Cost-effective solution for difficult-to-clean vessels
To ensure a high mechanical cleaning effect, the targeted jets of our slow rotating cleaners deliver direct impingement on all surface areas. Slow rotation entails longer dwell time for reproducible clean results. The optimized use of water, chemicals and heat reduces operating costs.

Our long-established principles of hygienic engineering enable us to develop and produce products meeting all your standards – no matter if FDA compliance, USP class VI, ATEX approval or other regulations need to be met.

For extended service life our slow rotating cleaners are equipped with fluid-lubricated bearings.



Working principle



GEA's slow rotating cleaners use targeted flat or round jets to project the cleaning solution onto the vessel walls. These units operate at higher liquid pressures than traditional free rotating units but, because of their design, maintain slower rotation speeds. This enables these devices to impact greater cleaning forces onto the vessel walls than the free rotating units. As the rotation is slowed down, the spray jets have an increased dwell time, providing even more cleaning power.

Sanitor

Turbo SSB

Troll Ball

Rotating Jet Cleaner

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