

GEA FREE ROTATING CLEANERS

Soiling Classification II

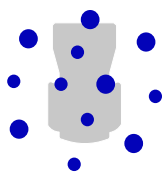




FREE ROTATING CLEANERS

GEA's free rotating cleaners deliver effective, powerful and economic cleaning performances

The unique construction as well as their flexible operation and installation are key benefits of this range.



Soiling Classification II

Water-soluble solutions with low adhesion to the surface of the vessel.

Meeting all requirements

Compact in design, effective in performance: free rotating cleaners from GEA meet the exacting demands expected from a premium cleaning technology manufacturer.

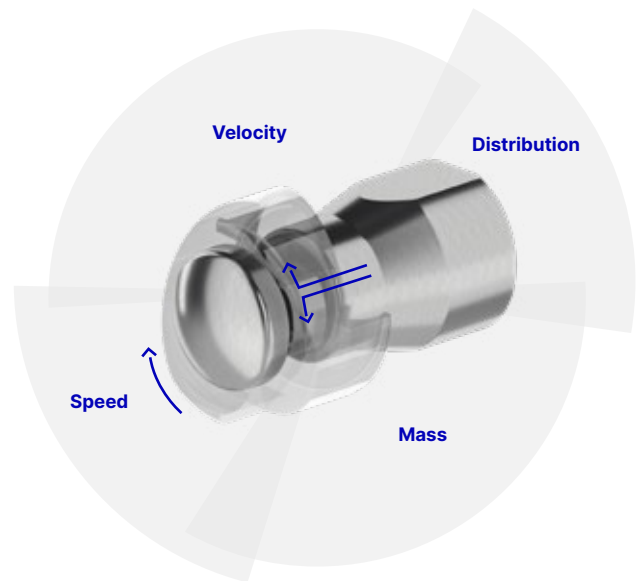
GEA is maintaining the highest hygienic manufacturing standards while harnessing and directing the mechanical forces to provide the optimum cleaning potential for this classification of cleaners.

We offer our cleaners made from various materials to suit all applications and specific industries. This makes at least one of our free 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 necessary.

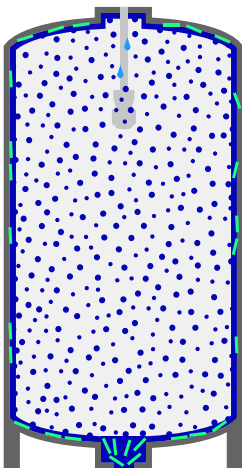
Utilizing the latest technology to provide effective solutions

Using the latest technology and innovative design concepts allows us to optimize the power of the incoming CIP liquid supply and amplify the cleaning effect onto the vessel wall.

Our long-established principles of hygienic engineering enable us to develop and produce products meeting all your standards – no matter if FDA compliance, ATEX approval or other regulations need to be met. All our free rotating cleaners are easy to install and free of maintenance.



Working principle



All our free rotating cleaners are driven by the wash liquid entering the cleaner through the inlet. Using contoured internal flow paths allows to minimize the internal pressure- and energy drops while directing the liquid into high velocity droplets. This is done via a series of specially shaped rotors that effectively distribute the liquid in the designated spray patterns.

These powerful, high energy droplets produce a fast and intensive cleaning action, delivering maximum cleaning power in a very short timescale. Its thought-out design applies the minimum amount of wash fluid to deliver optimum and effective performance keeping the total cost of ownership to a minimum.



Turbodisc / Chemidisc



Torus / Chemitorus



Clipdisc / Sanidisc

GEA Tuchenhausen GmbH

Am Industriepark 2-10
21514 Büchen, Germany

Tel +49 4155 49-0
gea.com/contact