



CM 43 F

orbital



CM43 F Orbital: convenient, efficient and versatile roto-orbital single disc machine suitable for cleaning all floor types

The CM43 F Orbital single disc machine exploits the principle of the roto-orbital system to achieve excellent stability and great ease of use and maneuverability, making it suitable for even the least experienced operators and making physical strength no longer a requisite. The roto-orbital movement also enhances the cleaning results of a regular single disc machine, making CM43 F Orbital particularly recommended for heavy duty cleaning.

CM43 F Orbital offers all the advantages of roto-orbital movement such as reduced electrical, water and detergent consumption, as well as achieving superior results in less time compared to a regular single disc machine.

CM43 F Orbital ensures exceptional results on any type of floor and is particularly recommended for frequent applications like heavy duty cleaning or scrubbing, de-waxing and crystallization. The CM43 F Orbital Spray version is also perfect for cleaning carpeted floor and rugs thanks to the spray kit for distributing water or detergent solution.

Extremely versatile, it's the ideal solution for use in healthcare, public and HoReCa sectors, as well as for cleaning contractors and service companies operating in the retail spaces.



CM43 F Orbital
Working width: 430 mm
Power supply: cable
Drive: direct orbital

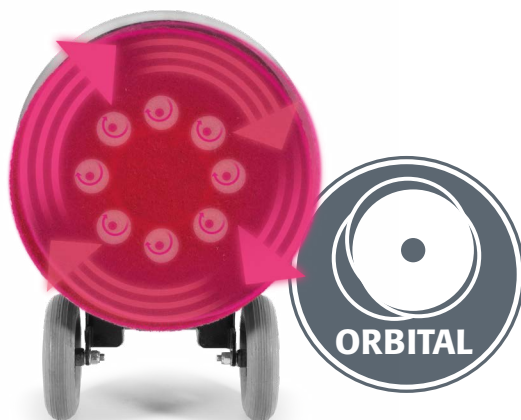


CM43 F Orbital Spray
Larghezza di lavoro: 430 mm
Alimentazione: cavo
Trasmissione: diretta orbitale

Key elements and best technologies placed at the service of CM43 F Orbital single disc machine, to guarantee optimal performance:

THE ADVANTAGES OF CM43 F ORBITAL

- Single disc machine recommended for maintenance, heavy duty cleaning, treatments and extraordinary maintenance operations on floors.
- A single machine for multiple functions: the roto-orbital system guarantees performance of all operations on various types of floor thanks to its versatility and the availability of specific accessories to make the single disc machine multi-purpose.
- CM43 F Orbital is a single disc machine suitable for applications such as heavy duty scrubbing, de-waxing, crystallization, polishing and micro-polishing of marble, stone, cement and wood floors.
- CM43 F Orbital Spray is suitable for applications such as heavy duty scrubbing, de-waxing, crystallization, polishing and micro-polishing of marble, stone, cement and wood floors. Thanks to the Spray Kit, it's also particularly suitable for cleaning carpeted floors and rugs.
- CM43 F Orbital Spray Kit with pump and adjustable nozzle with switch for two solution spraying modes.
- The pump of the CM43 F Orbital Spray Kit uses an intake with filter in the solution tank and an adjustable nozzle.
- Two movements in one: roto-orbital together with the natural rotary movement of the disc, which can vary from 0 to 90 rpm, the system generates a constant orbit that allows many passes over the same point very rapidly.
- Perfect adhesion to the surface thanks to combining orbital and rotary movements: the working area is always constant and the brush/disc always level with the surface, adhering perfectly.
- Forwards and backwards movement and easy swing: the brushing action is effective in every movement: forwards and backwards or swing, always level with the surface.
- Less use of water and detergent: the orbital movement prevents water from being splashed outside the perimeter of the machines. This technology drastically reduces water and detergent consumption.
- The reduced water consumption of CM43 F Orbital Spray allows the time needed for drying carpet floor and rugs to be reduced, thereby reducing the risk of mold formation.
- Thanks to CM43 F Orbital Spray, the fibers of carpets and rugs are cleaned and restored thanks to the vibration which removes the dirt particles even from deep down.
- Maximum comfort for users thanks to the roto-orbital movement, which offers great stability, ease of use and maneuverability.
- Steel structure and support frame made of stainless steel.
- The best ergonomics thanks to the new, more comfortable handle ensuring an even more secure grip in all working conditions. The handle itself features an internal steel reinforcement for more precise maneuverability and greater durability.
- Double safety system: the single disc machine is activated only when the handlebar levers and the safety button are simultaneously pressed. When the levers are released the single disc machine stops.
- CM43 F Orbital Spray has a three-position dispensing button: continuous, neutral and intermittent dispensing.
- Polyethylene tank with graduated scale and lid. The tank can be removed, without using any tool, for easy filling (optional for CM43 F Orbital).
- Option to install the vacuum kit to expand the fields of use: resanding and restoring parquet without generating dust thereby reducing marble smoothing and polishing times.
- Side connection cuff for external suction (optional).



ORBITAL TECHNOLOGY















The heads of these machines use a micro orbital movement that exerts a large amount of energy on the floor, enabling uniform and effective results to be obtained in a short time. The effectiveness of the mechanical action of the orbital brush head, combined with the use of specific abrasive pads, makes it possible to reduce and in some cases entirely eliminate the use of detergents. Circular oscillations of the orbital movement help to increase the stability of the single disc machine making it light, easy to handle and very simple to use.



STOP&GO

When the machine is temporarily idle, the solution flow is interrupted. In this way consumptions are optimized and wastes reduced.

Kit and accessories available for CM43 F Orbital

	Nylon brush 0.50 mm for washing 17''Ø 430 mm		Cushioned pad holder with full velcro on the entire surface, with 6 mm foam 17''Ø 430 mm		Standard pad holder with full velcro on the entire surface, without foam 17''Ø 430 mm
CM43 F Orbital	CM43 F Orbital Spray	CM43 F Orbital	CM43 F Orbital Spray	CM43 F Orbital	CM43 F Orbital Spray
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	Pad holder for steel wool with textured rubber surface 17''Ø 430 mm		Pad holder for sandpaper 17''Ø 430 mm		Extension cord with EU plug
CM43 F Orbital	CM43 F Orbital Spray	CM43 F Orbital	CM43 F Orbital Spray	CM43 F Orbital	CM43 F Orbital Spray
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	Solution tank		Microfiber pad 17''Ø 430 mm carpet cleaning (5 pcs.)		Natural fibre polishing disc 17''Ø 430 mm (5 pcs.)
CM43 F Orbital	CM43 F Orbital Spray	CM43 F Orbital	CM43 F Orbital Spray	CM43 F Orbital	CM43 F Orbital Spray
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	Black abrasive disc 17''Ø 430 mm, h 22 mm - heavy duty scrubbing of hard floors (6 pcs.)		Red abrasive disc 17''Ø 430 mm, h 22 mm - spray cleaning maintenance on protected floors (6 pcs.)		17'' Vacuum kit with add. nylon pre-filter, supp. bracket, dust guard, connection hose Ø 32mm, Ø 40mm fitting
CM43 F Orbital	CM43 F Orbital Spray	CM43 F Orbital	CM43 F Orbital Spray	CM43 F Orbital	CM43 F Orbital Spray
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	Kit Vacuum coupling Ø 32 mm		Kit Vacuum coupling Ø 38/40 mm		
CM43 F Orbital	CM43 F Orbital Spray	CM43 F Orbital	CM43 F Orbital Spray		
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Legend

- standard ◇ optional

Wide range of accessories available upon request.

TECHNICAL DATA		CM43 F Orbital	CM43 F Orbital Spray
Drive	-	Direct orbital	Direct orbital
Working width	mm	430	430
Pad	mm	Ø 430	Ø 430
Oscillations	no.	1400	1400
Brush rotations	rpm	0-90	0-90
Power supply (*)	V/Hz	230/50	230
Solution tank	l	15	15
Solution pump (no.)	W	-	32 (1)
Pressure	bar	-	1,5
Nozzle (n.)	-	-	1
Max. power	W-Hp	1100	1100
Net weight	Kg	46	47
Machine dimensions (LxHxW)	mm	450x1130x635	450x1130x635

*other voltages available on request



Cleaning contractors



Sanitario



Public



HoReCa



Well-being and sports



Automotive



Retail



Large-Scale Retailing



Transport

COMAC
professional people