



cm mini

orbital



CM Mini Orbital: the effectiveness of the orbital single disc machines can go anywhere

CM Mini Orbital is the most compact orbital single disc machines range in Comac, allowing orbital technology to be exploited even in small, hard to reach spaces. Available with three different types of bases: rectangular (CM Mini Orbital), round (CM Mini Orbital R) or with the shape of precision orbital tools (CM Mini Orbital TR). The CM Mini Orbital range is the best professional solution for cleaning, scrubbing, polishing and finishing edges, corners, steps, baseboards and all small spaces.

The oscillating head with orbital technology of the CM Mini Orbital range easily adapts to all surfaces and works effectively even on uneven floors, minimizing effort for those who use them. This "mini" single disc machines also offer excellent stability and manoeuvrability, thanks to the robust and compact frame, and the practical rear wheels that facilitate transport. Two different power modes are available: cable and battery, also allow the single disc machines range to work even in areas without electricity.

The CM Mini Orbital range is the ideal solution for cleaning, heavy duty maintenance and floor finishing on marble, stoneware, cement, terracotta, resin, parquet and wood floors. Thanks to the ergonomic design and the compact dimensions, this orbital single disc range is perfect for working in healthcare, public, HoReCa and large-scale retailing sectors.



CM Mini Orbital B
Working width: 250 mm
Power supply: battery
Drive: direct orbital

CM Mini Orbital E
Working width: 250 mm
Power supply: cable
Drive: direct orbital



CM Mini Orbital R B
Working width: 280 mm
Power supply: battery
Drive: direct orbital

CM Mini Orbital R E
Working width: 280 mm
Power supply: cable
Drive: direct orbital



CM Mini Orbital TR B
Working width: 325 mm
Power supply: battery
Drive: direct orbital

CM Mini Orbital TR E
Working width: 325 mm
Power supply: cable
Drive: direct orbital

The key elements of CM Mini Orbital:

THE ADVANTAGES OF CM MINI ORBITAL:

- Professional super-compact orbital single disc machines that are easy to transport.
- Single disc machines recommended for every type of floor maintenance, heavy duty cleaning and polishing. Essential for finishing edges and corners of floors.
- Effective in all small, hard to reach spaces.
- Steel frame and PPL carter.
- The orbital movement generates a constant orbit that allows many passes over the same point.
- Equipped with ergonomic grip handle.
- Convenient starter button and cable support.
- The joint on the handlebars allows all rotations up to 180° sideways and backwards up to 90°.
- The handlebar is released with a practical foot-operated pedal.
- Easy to transport thanks to the two rear wheels.
- The battery versions are equipped with latest-generation lithium batteries, for operation even where an electrical outlet is not available.
- The lithium battery is in a convenient position for quick and easy insertion.
- "L" shape accessory kit (optional available in the CM Mini Orbital models) for the simultaneous cleaning of steps and risers, baseboards and rounded corners.
- A single machine for multiple functions: the orbital system guarantees performance of all operations on various types of floor thanks to its versatility and the availability of specific accessories to make this a unique multi-tasking single disk machine.

Latest-generation technologies for effective cleaning



ORBITAL TECHNOLOGY

High performance, flexibility and consumption optimisation

The CM Mini Orbital series use orbital technology and are therefore extremely versatile, suitable for both heavy duty cleaning and lighter maintenance operations.

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.



LITHIUM BATTERY

Lightweight, these batteries can be recharged whenever desired and are always ready to use

These batteries are extremely light and easy to transport and can be placed in any position. Furthermore, they do not require maintenance, and can be charged anywhere, with no need for special considerations. With an extremely fast charging cycle, lithium batteries do not self-discharge and are thus always ready whenever and wherever they are required; they can therefore be used multiple times in the space of a single day. This technology makes it possible to reduce the use of energy required from the power supply.

Three different brush heads to increase versatility and performance of CM Mini Orbital

The models of the CM Mini Orbital range stand out for the type of base: rectangular, round and with the traditional shape of precision orbital tools. Having the possibility to choose between different types of bases allows you to have the single disc machine that best suits the cleaning needs to be faced. Corners, tight spaces and obstacles will no longer be a problem with the models of the CM Mini Orbital range, the perfect ally for precision cleaning.

CM MINI ORBITAL

CM Mini Orbital is the model that has revolutionized professional precision cleaning. Its rectangular base allows you to easily reach even the narrowest points and corners, ensuring always flawless and precise cleaning performance. Lightweight, handy and easy to transport, the CM Mini Orbital is the ideal choice for optimizing working times without sacrificing the quality of cleaning operations.



CM MINI ORBITAL R

CM Mini Orbital R is the model designed to effectively clean around obstacles and furniture. The lightweight structure and small dimensions allow it to easily overcome the obstacles that may be encountered on its cleaning path. In addition, the round base and orbital movement allow the operator to work effortlessly even in multi-level buildings and tight spaces. CM Mini Orbital R in the battery-powered version (B), stands out as the only one able to offer an autonomy of up to 1.5 hours, guaranteeing continuous and prolonged cleaning sessions without the need to stop.



CM MINI ORBITAL TR

CM Mini Orbital TR is the most accurate model in the range. Thanks to its uniquely shaped base, it effortlessly reaches corners, cleans precisely along edges and delivers unparalleled cleaning performance. The ergonomic and lightweight design makes this single disc machine perfect for operating in different environments, considerably reducing fatigue and increasing the efficiency of cleaning operations.



Available kits and accessories for the CM Mini Orbital range

description	photo	CM Mini Orbital E	CM Mini Orbital B	CM Mini Orbital R E	CM Mini Orbital R B	CM Mini Orbital TR E	CM Mini Orbital TR B
Starter Kit: 4 abrasive pads white, red, green and black		◊	◊	-	-	-	-
Diamond pads kit in 4 different grits, for marble and derivatives		◊	◊	-	-	-	-
Melamin pad (8 pcs.)		◊	◊	-	-	-	-
DSWC pad (20 pcs.)		◊	◊	-	-	-	-
"L" shape accessory kit		◊	◊	-	-	-	-
Platforms Kit		◊	◊	-	-	-	-
White abrasive disc (6 pcs.)		-	-	◊	◊	-	-
Black abrasive disc (6 pcs.)		-	-	◊	◊	-	-
Green abrasive disc (6 pcs.)		-	-	◊	◊	-	-
Red abrasive disc (6 pcs.)		-	-	◊	◊	-	-
DSWC pad (14 pcs.)		-	-	◊	◊	-	-
Melamin pad (5 pcs.)		-	-	◊	◊	-	-
Brush D.276		-	-	◊	◊	-	-
White abrasive pad (6 pcs.)		-	-	-	-	◊	◊
Black abrasive pad (6 pcs.)		-	-	-	-	◊	◊
Green abrasive pad (6 pcs.)		-	-	-	-	◊	◊
Red abrasive pad (6 pcs.)		-	-	-	-	◊	◊
DSWC pad (15 pcs.)		-	-	-	-	◊	◊
Melamin pad (4 pcs.)		-	-	-	-	◊	◊
Extension cord with EU plug		◊	-	◊	-	◊	-
Li-ION Battery 36V 5Ah 180Wh		-	◊	-	◊	-	◊

Legend: • Standard ◊ Optional - Not available
Wide range of accessories available upon request.



TECHNICAL DATA		CM Mini Orbital E	CM Mini Orbital B	CM Mini Orbital R E	CM Mini Orbital R B	CM Mini Orbital TR E	CM Mini Orbital TR B
Drive	-	Direct orbital	Direct orbital	Direct orbital	Direct orbital	Direct orbital	Direct orbital
Working width	mm	250	250	280	280	325	325
Working length	mm	250	250	280	280	330	330
Pad	mm	250x135	250x135	280x280	280x280	330x230	330x230
Oscillations	no.	3300	3300	2200	2200	2200	2200
Nominal power	W-Hp	80	80	80	80	80	80
Max. power	W-Hp	165	165	165	165	165	165
Net weight	Kg	10	11,7	13	13	12	12
Dimensions of machine body (w×h×l)	mm	120x130x265	120x130x265	300x170x340	300x170x340	215x154x365	215x154x365
Handlebar extensibility from - to	mm	970-1350	970-1350	1000-1380	1000-1380	985-1365	985-1365
Power supply (*)	V/Hz	230/50	36	230/50	36	230/50	36
Capacity of Li-ion battery	Ah	-	5	-	5	-	5
Autonomy up to	min	-	75	-	75	-	75
Sound pressure level	dB	<70	<70	<70	<70	<70	<70

*other voltages available on request



Cleaning companies



Health



Public



HoReCa



Automotive



Retail



Large-Scale Retail Trade



Transport



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