



single disc machines



Professional single disc machines that are extremely reliable and

The Comac range of single disc machines has been designed to allow different types of intervention on all types of surfaces

Comac offers a complete range of professional single disc machines that are perfect for the maintenance, restoration, heavy duty cleaning and polishing of floors. Extremely reliable and versatile, thanks to the vast selection of accessories available, these single disc machines can satisfy even the most specific cleaning needs.

Depending on the type of intervention to be carried out, it is possible to choose between models with gearbox transmission, those that use orbital and roto-orbital technology, and high-speed models.

All Comac single disc machines stand out for their excellent performance while reducing consumption to a minimum. In addition, they have been designed to offer ergonomics and safety, ensuring maximum comfort for the operator, reducing fatigue and also simplifying the maintenance operations.



CM43 F



CM43 F DS



CM Mini Orbital



CM50 HS

MODELS

CM43 F

Working width: 430 mm
Power supply: cable
Drive: gearbox

CM43 F DS

Working width: 430 mm
Power supply: cable
Drive: gearbox

CM Mini Orbital

Working width: 250 mm
Power supply: cable/battery
Drive: direct orbital

CM43 F Orbital

Working width: 430 mm
Power supply: cable
Drive: direct orbital

versatile, this range can satisfy even the most specific cleaning needs

The advantages of the sing disc machines of Comac

- Single disc machines equipped with gear drive that combine efficiency and versatility with modern ergonomics. They are the ideal solution for daily maintenance, from scrubbing to the treatment of all types of hard floors.
- Thanks to their orbital and roto-orbital movement, the Comac orbital single disc machines are able to offer outstanding performance. They can work on any type of surface and can tackle even heavy duty and specific cleaning jobs.
- Single disc machines equipped with orbital and roto-orbital technology provide optimal results by offering great advantages in terms of reduction in electrical and water consumption, thereby reducing the environmental impact of cleaning operations. Moreover, they are easier to use than traditional single disc machines.
- A range of professional single disc machines, both walk-behind and ride-on, designed for polishing at high speeds. Easy to use and equipped with a system for collecting the dust produced, they guarantee a professional result and high productivity.



CM43 F Orbital



CM43 Orbital



CM1500



CM70 HS

MODELS

CM43 Orbital

Working width: 430 mm
Power supply: cable
Drive: direct orbital

CM1500

Working width: 500 mm
Power supply: cable
Drive: direct

CM50 HS

Working width: 510 mm
Power supply: battery
Drive: direct

CM70 HS

Working width: 690 mm
Power supply: battery
Drive: direct

CM43 F: the versatile, practical, and efficient single disc machine suitable for daily cleaning

The CM43 F professional single disc machine from Comac is extremely robust but easy to maintain. Equipped with gear drive and cable-powered, it's the ideal single disc machine for daily maintenance, from scrubbing to treatment on all types of hard floor.

Thanks to the steel frame and polypropylene carter, this professional single disc machine succeeds in combining comfort and control for the operator with efficient performance and exceptional versatility. CM43 F is suitable for heavy duty cleaning of hard and vinyl floors with water, as well as foam or powder cleaning of carpet floors, and for dry polishing of vinyl floors.

CM43 F is the professional single disc machine that's perfect for cleaning contractors and for floors treatments of hotels and in the HoReCa sector in general, as well as also Large-Scale Retailing and Transport.



CM43 F

TECHNICAL DATA		CM43 F
Drive	-	3 nylon gears
Working width	mm/inch	430/16,92
Pad	mm/inch	Ø 430/16,92
Brush rotations	rpm	160
Power supply	V/Hz	230/50
Solution tank	l/gal	15/3,96
Max. power	W-Hp	1100
Net weight	Kg/lbs	37/81,57
Additional weight	Kg/lbs	2/4,4
Machine dimensions (Lxhxxw)	mm/inch	460x1200x560/18,11x47,24x22

*other voltages available on request

REFERENCE SECTORS



Cleaning companies



Large-Scale Retail Trade



Ho.Re.Ca.



Transport

The key elements of CM43 F:

- Single disc machine recommended for routine floor maintenance, heavy duty cleaning of hard and vinyl floors with water, for foam or powder carpet floor cleaning and for dry service such as de-waxing and polishing vinyl floors.
- Stainless steel frame and PPL carter.
- Powerful motors that ensure excellent washing and polishing results.
- Nylon gear box for long life, high reliability and quiet operation (60 dB(A) IEC 704/1).
- The off-set position of the engine ensures a well-balanced weight distribution, which translates into effortless use of the single disc machine for the operator.
- Detachable power cord makes transport and maintenance easier.
- Ergonomic: the handle can be adjusted to any of the numerous pre-set levels to obtain the most suitable working position.
- 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.
- Polyethylene tank (optional) with graduated scale and lid. The tank can be removed, without using any tool, for easy filling.
- Optional 2 Kg weight for increased scrubbing power.
- No maintenance, therefore easy-to-use.
- High reliability level, guaranteeing constant productivity.
- Stop&Go: when the machine is temporarily idle, the brushes are halted so as to optimize consumption and reduce waste

Code and description	Image	CM43 F 109954 *	Code and description	Image	CM43 F 109954 *
431360 Brush PPL 0,45		◊	416412 2kg extra weight		◊
431361 Brush PPL 0,75		◊	444830 Microfiber pad 17" - Ø 430 mm - for carpet cleaning, with polyester abrasive stripes, reversible - 5 pcs.		◊
431362 Pad Holder		◊	447000 Natural fibre polishing disc - 17" - Ø 430 mm (5 pz.)		◊
405534 Stainless steel pad holder		◊	448203 Black abrasive disc 17" - Ø 430 mm, h 22 mm - heavy duty scrubbing of hard floors, pack of 6 pcs.		◊
441250 Extension cord with EU plug		◊	448207 Red abrasive disc 17" - Ø 430 mm, h 22 mm - spray cleaning maintenance on protected floors - pack of 6 pcs.		◊
224741 Solution tank		◊			

*Model code for the 230 V version. Other voltages available upon request. - Wide range of accessories available upon request.

LEGEND

- standard
- ◊ optional
- not available

CM43 F DS: the two-speed, versatile, practical and efficient single disc machine suitable for various floor cleaning and maintenance work

The CM43 F DS professional single disc machine from Comac is extremely robust but easy to maintain. The two-speed function makes this single disc machine versatile, allowing it to be used for various types of work. The first speed is ideal for daily cleaning and heavy duty maintenance. The second speed makes polishing and crystallization operations easier and quicker. Just one multi-tasking single disc machine that carries out the functions of different machines, with corresponding advantages in terms of convenience and saving. Equipped with gear drive, CM43 F DS is extremely reliable and easy to use.

Thanks to the steel frame and polypropylene carter, this professional single disc machine succeeds in combining comfort and control for the operator with efficient performance and exceptional versatility. CM43 F DS is suitable for heavy duty cleaning of hard and vinyl floors with water, as well as foam or powder cleaning of carpet floors, and for dry polishing of various types of floor.

CM43 F DS is the professional single disc machine that's perfect for cleaning contractors and for floor treatments of hotels and in the HoReCa sector in general, but also Large-Scale Retailing and Transport.



CM43 F DS

TECHNICAL DATA		CM43 F DS
Drive	-	3 steel gears
Working width	mm/inch	430/16,92
Pad	mm/inch	Ø 430/16,92
Brush rotations	rpm	140/280
Power supply	V/Hz	230/50
Solution tank	l/gal	15/3,96
Net weight	Kg/lbs	37/81,57
Additional weight	Kg/lbs	2/4,4
Machine dimensions (Lxhxw)	mm/inch	460x1200x560/18,11x47,24x22

**other voltages available on request*

REFERENCE SECTORS



Cleaning companies



Large-Scale Retail Trade



Ho.Re.Ca.



Transport

The key elements of CM43 F DS:

- Single disc machine recommended for routine floor maintenance, heavy duty cleaning of hard and vinyl floors with water, for foam or powder carpet floor cleaning and for dry service such as de-waxing and polishing vinyl floors.
- Stainless steel frame and PPL carter.
- Powerful motors that ensure excellent washing and polishing results.
- Nylon gear box for long life, high reliability and quiet operation
- The off-set position of the engine ensures a well-balanced weight distribution, which translates into effortless use of the single disc machine for the operator.
- Detachable power cord makes transport and maintenance easier.
- Ergonomic: the handle can be adjusted to any of the numerous pre-set levels to obtain the most suitable working position.
- 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.
- Polyethylene tank with graduated scale and lid. The tank can be removed, without using any tool, for easy filling (optional).
- Optional 2 Kg weight for increased scrubbing power.
- No maintenance, therefore easy-to-use.
- High reliability level, guaranteeing constant productivity
- Stop&Go: when the machine is temporarily idle, the brushes are halted so as to optimize consumption and reduce waste

Code and description	Image	CM43 F DS 109951 *	Code and description	Image	CM43 F DS 109951 *
431360 Brush PPL 0,45		◇	416461 2kg extra weight		◇
431361 Brush PPL 0,75		◇	444830 Microfiber pad 17" - Ø 430 mm - for carpet cleaning, with polyester abrasive stripes, reversible - 5 pcs.		◇
431362 Pad Holder		◇	447000 Natural fibre polishing disc - 17" - Ø 430 mm (5 pz.)		◇
444724 High speed cushioned pad holder		◇	448203 Black abrasive disc 17" - Ø 430 mm, h 22 mm - heavy duty scrubbing of hard floors, pack of 6 pcs.		◇
405534 Stainless steel pad holder		◇	448207 Red abrasive disc 17" - Ø 430 mm, h 22 mm - spray cleaning maintenance on protected floors - pack of 6 pcs.		◇
441250 Extension cord with EU plug		◇	224741 Solution tank		◇

*Model code for the 230 V version. Other voltages available upon request. - Wide range of accessories available upon request.

LEGEND

- standard
- ◇ optional
- not available

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

CM Mini Orbital is the most compact orbital single disc machine in Comac's range, allowing orbital technology to be exploited even in small, hard to reach spaces. CM Mini Orbital is the professional solution for cleaning, scrubbing, polishing and finishing edges and corners. It is the ideal single disc machine for steps, skirting boards and all small spaces.

The CM Orbital Mini's oscillating head adapts to all surfaces and works effectively even on uneven floors, reducing user-fatigue to a minimum. This "mini" single disc machine also offers excellent stability and maneuverability in a frame that's robust and compact but also easy to transport so you can use it anywhere. That's why CM Mini Orbital is available in a corded model, as well as in a battery-powered model, for use even where an electrical outlet is not available or is not within reach.

CM Mini Orbital is the ideal solution for cleaning, heavy duty maintenance and floor finishing on marble, stoneware, cement, terracotta, resin, parquet and wood floors. Extremely versatile, this ultra-compact single disc machine is the preferred choice of cleaning contractors and it is perfect for working in healthcare, public, HoReCa and large-scale retail sectors.



CM Mini Orbital E

CM Mini Orbital B

TECHNICAL DATA		CM Mini Orbital E	CM Mini Orbital B
Drive	-	Direct orbital	Direct orbital
Working width	mm/inch	250/9,84	250/9,84
Pad	mm/inch	250x135/9,84x5,31	250x135/9,84x5,31
Oscillations	no.	3300	3300
Max. power	W/Hp	80	80
Net weight	Kg/lbs	10/22	10/22
Dimensions of machine body (LxHxW)	mm/inch	270x130x115/10,62x5,11x4,52	270x130x115/10,62x5,11x4,52
Handlebar extensibility from - to	mm/inch	970-1350/38,18-53,14	970-1350/38,18-53,14
Power supply	V/Hz	230/50	36
Capacity of Li-ion battery	Ah	-	5
Autonomy up to	min	-	75

*other voltages available on request

REFERENCE SECTORS



The key elements of CM Mini Orbital:

- Professional super-compact orbital single disc machine that's easy to transport.
- Single disc machine 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.
- 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 lithium battery on the CM Mini Orbital B is in a convenient position for quick and easy insertion.
- "L" shape accessory kit (optional) 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.

Code and description	Image	CM Mini Orbital E 109952 *	CM Mini Orbital B 109953 *
229746 Starter Kit - 4 abrasive pads for deep cleaning, maintenance and polishing: white, red, green and black.		◇	◇
229753 Diamond padsin kit - 4 different grits, for marble and derivates		◇	◇
229748 Melamin pad - pack of 8 pcs.		◇	◇
229747 DSWC pad for deep cleaning, dewaxing and wood or parquet sanding - pack of 20 pcs.		◇	◇
441250 Extension cord with EU plug		◇	◇
451544 Li-ION Battery 36V 5Ah 180Wh		-	•

*model code for the 230 V version. Other voltages available upon request. - Wide range of accessories available upon request.

LEGEND

- standard
- ◇ optional
- not available

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.

CM43 F Orbital is suitable for frequent applications like heavy duty cleaning or scrubbing, de-waxing and crystallization. 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



CM43 F Orbital Spray

TECHNICAL DATA		CM43 F Orbital	CM43 F Orbital Spray
Drive	-	Direct orbital	Direct orbital
Working width	mm/inch	430/16,92	430/16,92
Pad	mm/inch	Ø 430/16,92	Ø 430/16,92
Oscillations	no.	1400	1400
Brush rotations	rpm	0-90	0-90
Power supply	V/Hz	230/50	230/50
Solution tank	l/gal	15/3,96	15/3,96
Solution pump (no.)	W	-	32 (1)
Pressure	bar	-	1,5
Nozzle (n.)	-	-	1
Max. power	W/Hp	1100	1100
Net weight	Kg/lbs	50/110,23	51/112,43
Machine dimensions (Lxhxw)	mm/inch	450x1130x635/17,71x44,48x25	450x1130x635/17,71x44,48x25

*other voltages available on request

REFERENCE SECTORS



Cleaning companies



Health



Public



Ho.Re.Ca.



Well-being and sports



Automotive



Retail



Large-Scale Retail Trade



Transport

The key elements of CM43 F Orbital:

- Single disc machine recommended for maintenance, heavy duty cleaning, treatments and extraordinary maintenance operations on floors.
- 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)

Code and description	Image	CM43 F Orbital 109889 *	CM43 F Orbital Spray 109890 *	Code and description	Image	CM43 F Orbital 109889 *	CM43 F Orbital Spray 109890 *
445414 Nylon brush 0.50 mm for washing - 17" - Ø 430 mm		◊	◊	444830 Microfiber pad 17" - Ø 430 mm - for carpet cleaning, with polyester abrasive stripes, reversible - 5 pcs.		◊	◊
445005 Cushioned pad holder with full velcro on the entire surface, with 6 mm foam - 17" - Ø 430 mm		◊	◊	447000 Natural fibre polishing disc - 17" - Ø 430 mm (5 pz.)		◊	◊
442911 Standard pad holder with full velcro on the entire surface, without foam - 17" - Ø 430 mm		◊	◊	448203 Black abrasive disc 17" - Ø 430 mm, h 22 mm - heavy duty scrubbing of hard floors, pack of 6 pcs.		◊	◊
442237 Pad holder for steel wool - With textured rubber surface - 17" - Ø 430 mm		◊	◊	448207 Red abrasive disc 17" - Ø 430 mm, h 22 mm - spray cleaning maintenance on protected floors - pack of 6 pcs.		◊	◊
441613 Pad holder for sandpaper - 17" - Ø 430 mm		◊	◊	225411 17" Vacuum kit including: vacuum cleaner with additional nylon pre-filter, support bracket, dust guard, connection hose Ø 32 mm and Ø 40 mm fitting*		◊	-
441250 Extension cord with EU plug		◊	◊	228922 Kit Vacuum coupling Ø 32 mm (CM43 F Orbital)		◊	-
226954 Solution tank 15 l		◊	•	228923 Kit Vacuum coupling Ø 38/40 mm (CM43 F Orbital)		◊	-

*Model code for the 230 V version. Other voltages available upon request. - Wide range of accessories available upon request.

LEGEND

- standard
- ◊ optional
- not available

CM43 Orbital Spray: the single disc machine for floor specialists, powerful and decisive for all treatment types

The roto-orbital movement and weight on the surface make CM43 Orbital Spray a single disc machine particularly recommended for heavy duty work, treatments and extraordinary maintenance operations. Its technical characteristics make it the ideal choice for cleaning contractors and floor specialists who need a powerful single disc machine suitable for every type of treatment.

The high frequency oscillations make CM43 Orbital an extremely stable, very easy to handle single disc machine, despite its weight of 65 Kg. The roto-orbital movement makes using the single disc machine very easy for any operator, optimizing training times and making physical strength no longer a requisite. CM43 Orbital Spray also 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.

The CM43 Orbital Spray single disc machine ensures exceptional results on any type of floor and is the ideal solution for use in the HoReCa sector as well as for cleaning contractors and service companies operating in retail spaces.



CM43 Orbital Spray

TECHNICAL DATA		CM43 Orbital Spray
Drive	-	Direct orbital
Working width	mm/inch	430/16,92
Pad	mm/inch	Ø 430/16,92
Oscillations	no.	1400
Brush rotations	rpm	0-90
Power supply	V/Hz	230/50
Solution tank	l/gal	15/3,96
Solution pump (no.)	W	32 (1)
Pressure	bar	1,5
Nozzle (no.)	-	2
Max. power	W-Hp	1100
Net weight	Kg/lbs	65/143,3
Additional weight	Kg/lbs	17/37,47
Machine dimensions (Lxhxw)	mm/inch	495x1220x700/19,48x48x27,55

*other voltages available on request

REFERENCE SECTORS



Cleaning companies



Large-Scale Retail Trade



Ho.Re.Ca.



Transport

The key elements of CM43 Orbital:

- The ideal single disc machine for heavy duty work, 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 Orbital Spray 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. Thanks to the Spray Kit, it's also particularly suitable for cleaning carpeted floors and rugs.
- Spray Kit with pump and two adjustable nozzles with switch for two solution spraying modes.
- The pump of the CM43 Orbital Spray Kit uses an intake with filter in the solution tank and two adjustable nozzles.
- Two movements in one: roto-orbital together with the natural rotary movement of the disc, which can vary from 0 to 90 rpm, generating a constant orbit that allows many passes over the same point very rapidly.
- Perfect adhesion to the surface thanks to combining orbital and rotary movement: 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 and the reduced time needed for the carpet or rug to dry, also reduces the risk of mold formation.
- 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.
- Anti-corrosion steel structure.
- The brush head can be tilted back 90° to make pad replacement easier.
- Quick release of the motor brush head from the chassis and of the 17kg weight. Quick disconnection of electrical system.
- 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.
- Three-position dispensing button: continuous, neutral and intermittent dispensing.
- Polyethylene tank with graduated scale and cap. The tank can be removed, without using any tool, for easy filling.
- 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.
- The low electrical energy absorption of this machine means that it can even be used together with a vacuum cleaner, with both appliances powered by standard mains voltage.
- Side connection cuff for external suction (optional)
- Stop&Go: when the machine is temporarily idle, the brushes are halted so as to optimize consumption and reduce waste

Code and description	Image	CM43 Orbital Spray 109891*	Code and description	Image	CM43 Orbital Spray 109891 *
441119 PBT washing brush - 17" - Ø 430 mm		◇	224811 Solution tank 15 l		•
444466 Tynex abrasive brush, 120 grit - 17" - Ø 430 mm		◇	227953 Additional/standard 17 Kg weight kit with assembly accessories		◇
446012 Steel brush - 17" - Ø 430 mm		◇	444830 Microfiber pad 17" - Ø 430 mm - for carpet cleaning, with polyester abrasive stripes, reversible - 5 pcs.		◇
445005 Cushioned pad holder with full velcro on the entire surface, with 6 mm foam - 17" - Ø 430 mm		◇	447000 Natural fibre polishing disc - 17" - Ø 430 mm (5 pz.)		◇
442911 Standard pad holder with full velcro on the entire surface, without foam - 17" - Ø 430 mm		◇	448203 Black abrasive disc 17" - Ø 430 mm, h 22 mm - heavy duty scrubbing of hard floors, pack of 6 pcs.		◇
442237 Pad holder for steel wool - With textured rubber surface - 17" - Ø 430 mm		◇	448207 Red abrasive disc 17" - Ø 430 mm, h 22 mm - spray cleaning maintenance on protected floors - pack of 6 pcs.		◇
441613 Pad holder for sandpaper - 17" - Ø 430 mm		◇	225411 17" Vacuum kit including: vacuum cleaner with additional nylon pre-filter, support bracket, dust guard, connection hose Ø 32 mm and Ø 40 mm fitting*		◇
441250 Extension cord with EU plug		◇			

*Model code for the 230 V version. Other voltages available upon request. - Wide range of accessories available upon request.

LEGEND

- standard
- ◇ optional
- not available

CM1500 V: the high speed single disc machine suitable for restoration and dry polishing work

CM1500 V is the high speed single disc machine from Comac that's suitable for restoration and dry polishing work. Extremely easy to handle, it is supplied with a vacuum mechanism for collecting dust in the dedicated container compartment.

Equipped with an exceptional balancing system and gas spring on the handle, the CM1500 V is extremely pleasant to use, with no user-fatigue.

The CM1500 V high speed professional single disc machine from Comac is the ideal solution for service and cleaning contractors operating in hotels, convention centers and for use in the HoReCa, Health, Public, Automotive, Retail and Large-Scale Retailing sectors.



CM1500 V

TECHNICAL DATA		CM1500 V
Drive	-	Direct Drive
Working width	mm/inch	500/19,68
Pad	mm/inch	Ø 500/19,68
Brush rotations	rpm	1500
Power supply	V/Hz	230/50
Max. power	W-Hp	1100
Net weight	Kg/lbs	38/83,77
Machine dimensions (Lxhxw)	mm/inch	610x1260x540/24x49,6x21,25

**other voltages available on request*

REFERENCE SECTORS



Cleaning companies



Health



Public



Ho.Re.Ca.



Retail



Automotive



Large-Scale Retail Trade



Transport

The key elements of CM1500 V:

- High speed single disc machine recommended for restoration and dry polishing work
- Exceptional balancing system that makes it use extremely pleasant, with no operator fatigue. It also prevents the operator from burning and/or damaging the surface being treated, ensuring results with excellent shine.
- Extremely easy to handle thanks to the gas spring on the handle.
- The brush conveys the dirt collected by the vacuum system into a collection bag, preventing the dust produced from being dispersed into the environment. The bag is easy to remove and replace.
- The direct drive requires no maintenance, allowing significant economic savings over time.
- Extremely quiet operation, so it can also be used in environments where discretion and silence are necessary.
- The single disc machine is easy to move thanks to the special transportation wheels.

Code and description	Image	CM1500 V 102580 *
416652 Pad holder		•
441250 Extension cord with EU plug		◇
401132 Paper filter bag		◇

*Model code for the 230 V version. Other voltages available upon request. - Wide range of accessories available upon request.

LEGEND

- standard
- ◇ optional
- not available

CM50 HS: the practical and easy to handle high speed single disc polishing machine

CM50 HS is a high speed, battery-powered, walk-behind polishing machine with direct drive.

Very practical and easy to handle, it dry polishes any type of surface. It's a single disc machine equipped with a 24 Volt electrical system, so it's extremely productive and suitable for polishing surfaces up to about 1,200 sq.m.

CM50 HS is the ideal solution for restoring and keeping the shine on medium and large-size floors. It's also a polishing machine that's very easy to use, designed for use even by less experienced personnel.

It's equipped with a system for collecting the dust produced to ensure a professional result and increase productivity, making it a single disc machine suitable for working in the HoReCa, Health and Public sector.



CM50 HS

TECHNICAL DATA		CM50 HS
Drive	-	Direct Drive
Working width	mm/inch	510/20
Theoretical productivity	up to sq.m/h / up to sqft/h	1785/19213,58
Pad	mm/inch	Ø 510/20
Pressure on the brush (min - max)	Kg/lbs	10-15/22-33
Debris hopper capacity	l/gal	4/1
Brush rotations	rpm	1400
Supply/traction	V	24/aut.
Max. power	W/Hp	1650
Net weight	Kg/lbs	134/295,41
Machine dimensions (Lxhxw)	mm/inch	1400x960x570/55,11x37,79x22,44

*other voltages available on request

REFERENCE SECTORS



Cleaning
companies



Health



Public



Ho.Re.Ca

The key elements of CM50 HS:

- Battery-powered walk-behind single disc machine recommended for polishing vinyl floors in me-dium/large spaces, with dust vacuum system.
- Equipped with 51 cm pad holder.
- Single disc machine with system for collecting the dust produced (which is conveyed into a dis-posable bag filter). In this way, the dust is completely collected, and prevented from settling on the furniture and walls.
- The traction and base movement are automatic; no effort is required of the operator during work operations.
- The 24 Volt system guarantees maximum maneuverability and productivity.
- Easy to use.
- Ergonomic design.
- Very easy to handle thanks to automatic traction drive via motor reducer.
- The start command is in an ergonomic position on the handlebars. Thanks to a tried and tested electronic control, this command manages the brush/pad and the traction motor in such a way as to ensure smooth operation (both forwards and reverse).
- Full accessibility to components for easier maintenance: the cover can be opened to easily access the battery compartment, the knobs for adjusting the pad/brush pressure, and the dirt collection bag.
- The brush head is automatically raised and lowered by an actuator connected to the gear.
- PM - Pressure Monitoring: system for monitoring the pressure on the brushes.
- Traction provided by a motor reducer on rubber-coated wheels.
- Tool to facilitate pad removal and assembly comes as standard.
- Stop&Go: when the machine is temporarily idle, the brushes are halted so as to optimize con-sumption and reduce waste.

Code and description	Image	CM50 HS 100203
416652 Pad holder		•

LEGEND

- standard
- ◇ optional
- not available

CM70 HS: the comfortable and productive high speed ride-on single disc polishing machine

CM70 HS Plus is a high speed battery-powered ride-on polishing machine with direct drive.

Very comfortable and productive, it's ideal for polishing vinyl floors. It's a single disc machine equipped with a 36 Volt electrical system, so it's extremely productive and guarantees performance up to 4140 sq.m./h.

CM70 HS Plus is the ideal solution for re-storing and keeping the shine on medium and large-size floors. It's also a polishing machine that's very easy to use, designed for use even by less experienced personnel.

It's equipped with a system for collecting the dust produced to ensure a professional result and increase productivity, making it a single disc machine suitable for working in the HoReCa, Health and Public sector.



CM70 HS

TECHNICAL DATA		CM70 HS
Drive	-	Direct Drive
Working width	mm/inch	690/27,16
Theoretical productivity	up to sq.m/h / up to sqft/h	4140/44562,59
Pad	mm/inch	Ø 690/27,16
Pressure on the brush (min - max)	Kg/lbs	10-15/22-33
Debris hopper capacity	l/gal	18,5/4,88
Brush rotations	rpm	1300
Supply/traction	V	36/aut.
Max. power	W/Hp	6100
Net weight	Kg/lbs	336/740,75
Machine dimensions (Lxhxw)	mm/inch	1685x1370x680/66,33x53,93x26,77

*other voltages available on request

REFERENCE SECTORS



Cleaning
companies



Health



Public



Ho.Re.Ca

The key elements of CM70 HS:

- Battery-powered ride-on single disc machine recommended for polishing vinyl floors in large spaces, with dust vacuum system.
- Equipped with 69 cm pad holder.
- Single disc machine with system for collecting the dust produced (which is conveyed into a disposable bag filter). In this way, the dust is completely collected, and prevented from settling on the furniture and walls.
- When working, the single disc machine is electronically controlled to ensure the best maintenance and polishing result, even on uneven surfaces.
- PM - Pressure Monitoring: system for monitoring the pressure on the brushes.
- The brush head is automatically raised and lowered by an actuator connected to the gear.
- Equipped with a vacuum cleaner that can be easily removed to clean the tank and filter.
- The wide opening of the cover ensures good access to the battery compartment.
- Equipped with soundproofing foam panels to allow the vacuum cleaner to be stopped while the cover is open.
- Motorwheel with traction drive that allows an extremely tight curve radius, thus ensuring maximum maneuverability even in cluttered areas.
- The forward speed of the CM70 HS Plus (up to 6 km/h) makes it highly productive.
- Stop&Go: when the machine is temporarily idle, the brushes are halted so as to optimize consumption and reduce waste.

Code and description	Image	CM70 HS 100416
416652 Pad holder		•

LEGEND

- standard
- ◇ optional
- not available



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