

SETTING NEW
STANDARDS



HYPER
GRINDER

MACHINES AND
EQUIPMENTS
FOR **RENTAL**

THE SOLUTION
FOR EVERY
FLOOR



MADE IN ITALY

SETTING NEW
STANDARDS



**HYPER
GRINDER**

HG HYPER GRINDER PRODUCES IN ITALY a complete and performing range of floor grinding machines.

HG floor grinders are available in different sizes and versions depending on the needs. We offer the widest range of floor grinders and the most advanced technology in the market.

Our floor grinding machines are the result of over 30 years of experience, they are robust, reliable and suitable for all surfaces and conditions. The machines are high performing and effective for both preparation and polishing of all floor surfaces. In combination with HYPERVAK dust extractors and diamond tools, we offer

MULTIFUNCTIONAL GRINDERS

**ABRASIVES AND PADS FOR RESTORATION
AND POLISHING OF ANY FLOOR**



a complete system that ensures that the work is carried out with the best outcome and less time.

Whether it's such a challenging job as removing old paint or leveling so that it can be replaced with a new coating or leveling a concrete surface before sanding and polishing, the choice of tools is critical to achieving the best final results.

HG HYPER GRINDER, with many years of experience in the field, offers a range of high performance tools dedicated to the preparation of floors to obtain profitable results and finish the work on time.

With HG, you have the best combination of machines and tools for your needs.

DIAMOND TOOLS FOR FLOOR PREP, COATING AND GLUE REMOVAL

CHEMICAL PRODUCTS FOR TREATMENT AND POLISHING OF CONCRETE, TERRAZZO, MARBLE AND NATURAL STONES



PROFESSIONAL SANDER WITH SINGLE DISC IDEAL FOR GRINDING FLUSH AGAINST WALLS.



The swivel head allows the optimal working position and facilitates grinding flush with the wall.





RTK 280



Volume

0,50 m³

Size

75x60x110 cm

Weight

81 Kg

PROFESSIONAL SANDER WITH SINGLE DISC AND SINGLE SPEED IDEAL FOR GRINDING FLUSH AGAINST WALLS.

RTK 280 is a single disc sander, very compact with high performance, easy to transport, and reaches narrow and impractical areas. Thanks to the articulated head and the opening tool cart with guided wheels on both sides, the RTK 280 can also be transformed in an effective edge sander in just a few seconds.

MAIN CHARACTERISTICS:

- Tool casing height only 100 mm! Smooth under shelves etc.
- Perfectly balanced during sanding with vibration levels much lower than other market appliances.
- Swivel head on three angles: left, centre and right. Operation can be performed in seconds and without tools.
- Tool holders mounted on a levitating joint that follows the floor at all times.
- Quick, safe and fast tool change without the use of a key or hammer.
- Height adjustable wheels.
- Detachable chassis for easy transport.

✓ **Sturdy and reliable:** quality components to last.

✓ **Easy to use:** It offers excellent performance, maintaining ease of maneuver, also suitable for operators who are not experienced.

✓ **Low maintenance:** Sturdy and reliable materials for minimal maintenance.

✓ **New smart and foldable frame:** It takes up little space and can be carried in the trunk of a car. It can also be divided into two parts.

TECHNICAL DATA

Model	Motor	Drive Inverter	Volt	Hertz	Tool Speed	Working Area	Tool Size	Size LxPx cm	Weight
RTK 280	2,6 kW	14	230	50	1430 rpm	280mm	1x280mm	90x75x39	70 Kg

RTK 400



Volume

0,45 m³

Size

120x60x62 cm

Weight

100 Kg

PROFESSIONAL SANDER WITH SINGLE DISC AND SINGLE SPEED IDEAL FOR GRINDING FLUSH AGAINST WALLS.

RTK 400 is a single disc sander, very compact with high performance, easy to transport, and reaches narrow and impractical areas. Thanks to the articulated head and the opening tool cart with guided wheels on both sides, the RTK 400 can also be transformed into an effective edge sander in just a few seconds.

MAIN CHARACTERISTICS:

- Tool casing height only 100 mm! Smooth under shelves etc.
- Perfectly balanced during sanding with vibration levels much lower than other market appliances.
- Swivel head on three angles: left, center and right. Operation can be performed in seconds and without tools.
- Tool holders mounted on a levitating joint that follows the floor at all times.
- Quick, safe and fast tool change without the use of a key or hammer.
- Height adjustable wheels.
- Detachable chassis for easy transport.

✓ **Sturdy and reliable:** quality components to last.

✓ **Easy to use:** It offers excellent performance, maintaining ease of maneuver, also suitable for operators who are not experienced.

✓ **Low maintenance:** Sturdy and reliable materials for minimal maintenance.

✓ **New smart and foldable frame:** It takes up little space and can be carried in the trunk of a car. It can also be divided into two parts.

TECHNICAL DATA

Model	Motor	Drive Inverter	Volt	Hertz	Tool Speed	Working Area	Tool Size	Size LxPx cm	Weight
RTK 400 VS	5 HP	5 HP	380-480	50/60	840 - 1680 rpm	400mm	1x400mm	43x90x74	86 Kg



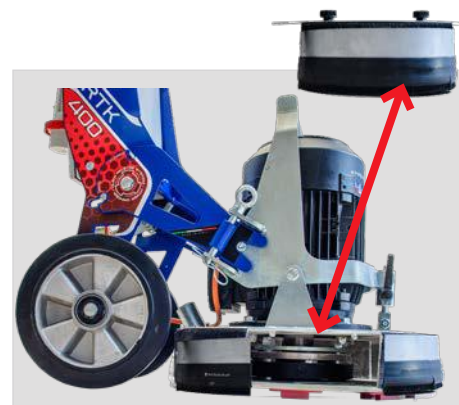
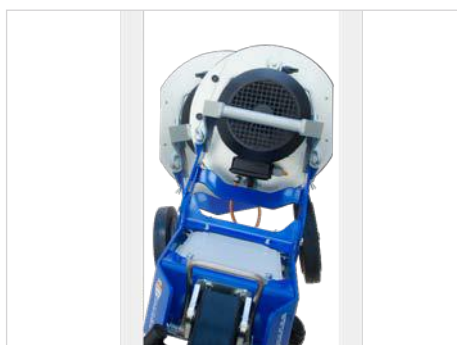
HYPER GRINDER

Sturdy and reliable sander machine, suitable for operators who are not experienced.

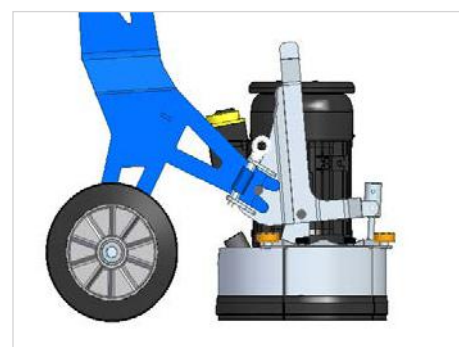
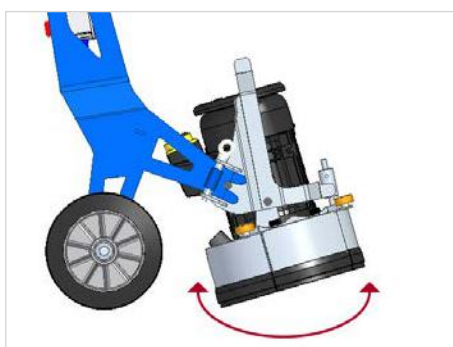
EASY TO LOAD IN A LITTLE SPACE



RTK series is quick and easy to disassemble
Its small footprint allows you to load it without problems in any type of vehicle.



Swivel head on three angles: left, center and right. Operations can be performed in seconds and without extra tools. The swivel head together with the guided wheels allows the edge to be accessed.



FIXED HEAD AND OSCILLATING HEAD SYSTEM

loosening and tightening the piston the RTK will be able to work with:

a) Oscillating head

By fully loosening the piston, the RTK head will be tilting.

b) Fixed head

By tightening the piston knob the RTK will work with a rigid head, in 3 different positions:

- > standard position
- > with more pressure on the tip
- > with greater pressure on the rear of the head.

HRC 550E

- » EASY TO USE
- » RELIABLE
- » REDUCED MAINTENANCE



PROFESSIONAL GRINDER WITH DCT TECHNOLOGY

The DCT system allows you to choose to smooth use only using the rotation of the tools (DCT ON mode), or with the classic complete rotation of the planetary (DCT OFF mode).

MAIN CHARACTERISTICS:

- Single-shell chassis, robust and compact for less space.
- Powerful front and rear LED spotlights (optional).
- Total transmission with heat treated gears for maximum reliability and durability.
- Noise reduction levitating planetarium.
- 2 Year Warranty: The GUARANTEE for machines equipped with "hour counter" is up to 2 years or 600 hours of work.

ESTIMATED PRODUCTION

Concrete Polishing 7 step	8-12 m²/h
Concrete Grinding 1 step	35-70 m²/h
Terrazzo Polishing 5 step	8-12 m²/h
Resin Removal 1 step	35-70 m²/h
Paint Removal 1 step	35-70 m²/h
Marble Polishing 5 step	6-10 m²/h
Granite Polishing 7 step	5-6 m²/h

Data may vary depending on surface conditions, tools used, operator convenience, equipment, etc.

- ✓ **Sturdy and reliable:** sturdy and performing planetary 100% tempered metal with helical and adjustable bearings.
- ✓ **Low maintenance:** Fully geared transmission, no belts to break!

- ✓ **New smart and foldable frame:** It takes up little space and can be carried in the trunk of a car. It can also be divided into two parts.
- ✓ **Easy to use:** high performance grinding machine with easy maneuverability.

TECHNICAL DATA

Model	Motor	Drive Inverter	Volt	Hertz	Tool Speed	Work Diameter	Tool Size	Water Tank	Size LxAxP cm	Weight
HRC 550E	2900 Watt Max	-	220	50	800	550mm	3x200mm	46 lt	120x125x57	122 Kg



HYPER GRINDER

Compact and performing grinding and polishing machine with DCT system and Variable speed



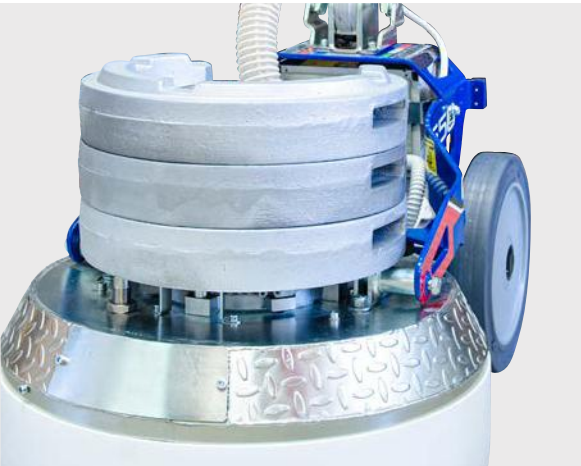
Thanks to its small footprint, it can be transported comfortably in the trunk of the car.



New smart and foldable frame.

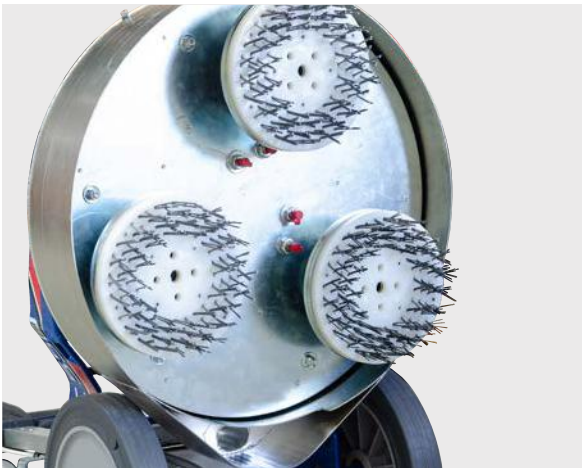


Re-adjustable handle up to 90°.



Additional weight (optional).

OPTIONAL:
• kit front and rear led lights. (HG105401)



Countless accessories available for infinite applications.

	Volume 0,72 m³	Size 120x80x75 cm	Weight 170 Kg (HRC 550E)
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HRC 600



OPTIONAL:

- 180 ° overturning extra weight. (HG110301)
- kit front and rear led lights. (HG105401)

PROFESSIONAL GRINDER WITH DCT TECHNOLOGY

The DCT system allows you to choose to smooth use only using the rotation of the tools (DCT ON mode), or with the classic complete rotation of the planetary (DCT OFF mode).

MAIN CHARACTERISTICS:

- Single-shell chassis, robust and compact for less space.
- 180 ° overturning system for extra weight. The displaced weights increase the grinding pressure. The weights moved back facilitate the tilting operation for tool changes. (Optional)
- 46 litre water tank.
- Powerful front and rear LED spotlights (optional).
- Total transmission with heat treated gears for maximum reliability and durability.
- Noise reduction levitating planetarium.
- 2 Year Warranty: The GUARANTEE for machines equipped with "hour counter" is up to 2 years or 600 hours of work.

ESTIMATED PRODUCTION

Concrete Polishing 7 step	10-15 m²/h
Concrete Grinding 1 step	40-80 m²/h
Terrazzo Polishing 5 step	9-15 m²/h
Resin Removal 1 step	40-80 m²/h
Paint Removal 1 step	40-80 m²/h
Marble Polishing 5 step	7-12 m²/h
Granite Polishing 7 step	5-7 m²/h

Data may vary depending on surface conditions, tools used, operator convenience, equipment, etc.

Volume	Size	Weight
0,72 m³	120x80x75 cm	220 Kg

✓ **Sturdy and reliable:** sturdy and performing planetary 100% tempered metal with helical and adjustable bearings.

✓ **Easy to use:** high performance grinding machine with easy maneuverability.

✓ **Low maintenance:** high quality components, fully geared transmission, no belts to break!

✓ **Safe:** safety devices against accidental starting and any anomalies.

TECHNICAL DATA

Model	Motor	Drive Inverter	Volt	Hertz	Amp	Tool Speed	Work Diameter	Tool Size	Water Tank	Size LxAxP cm	Weight	
HRC 600 T7 VS	7,5 HP	5,5 kW	380V	380-480	50/60	16	600-1000	600mm	3x240mm	46 lt	120x125x62	235 Kg



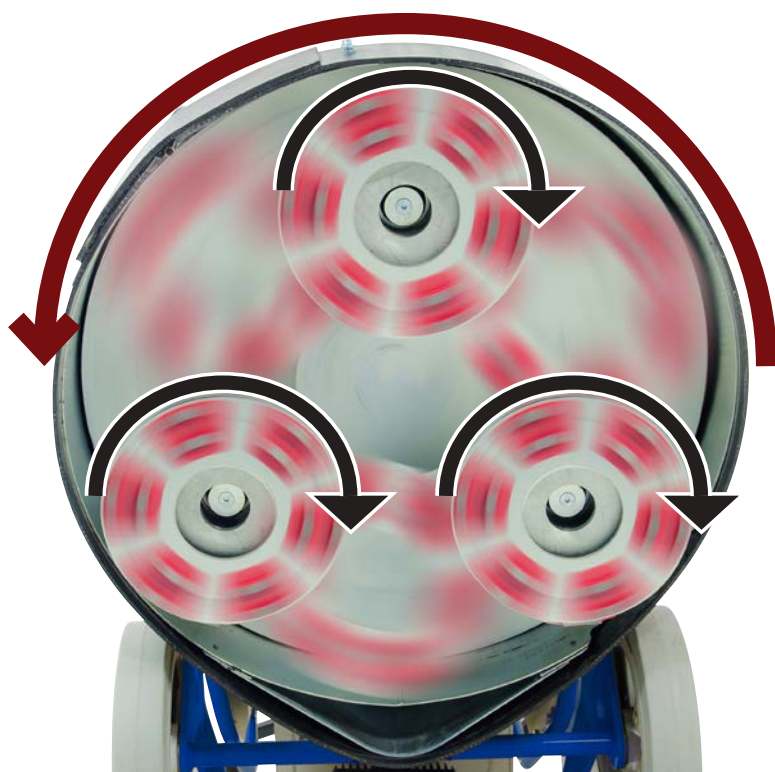
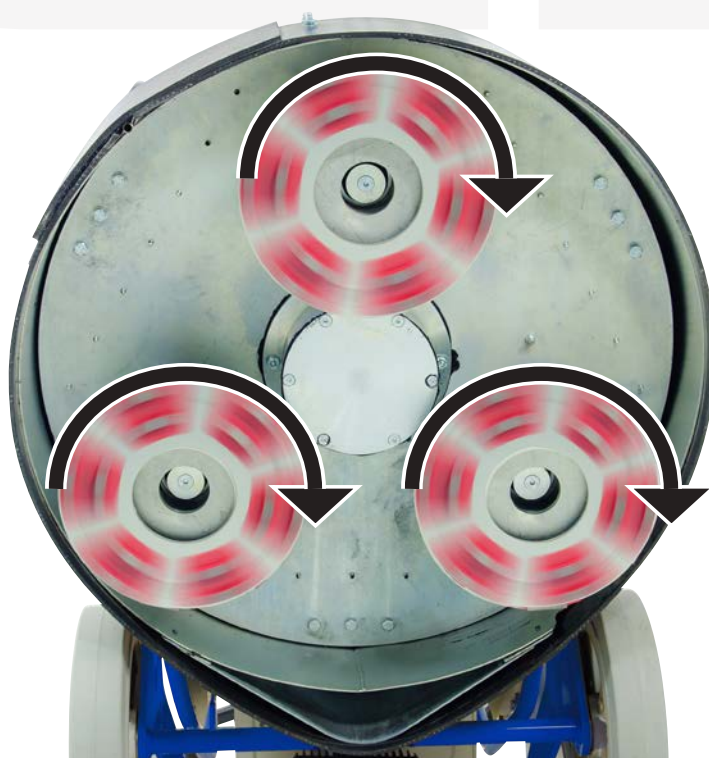
HYPER GRINDER

"DUAL CUT TECH" TECHNOLOGY

The new range of HRC grinders introduces the exclusive DCT transmission. Thanks to this innovative function, it is possible to lock the rotation of the main plate and allow only the rotation of the tools simply by pressing a lever on the planetary (DCT ON). With the DCT in the ON position you gain higher speeds of the satellites for a more aggressive and effective grinding. The DCT ON system is ideal for glue and resin removal work, surface preparation and floor levelling. Turning off the DCT (DCT OFF) lever will cause the main plate to rotate in the direction of the tools. In DCT OFF mode the planetarium is counter-rotating for general polishing, marble polishing, natural stone and concrete.



DCT ON: Only allows rotation of the tool holder satellites, this option makes HRC extremely **effective** and **aggressive** for the **preparation, removal** of glues and resins, for **levelling** the surface and for **rapid exposure of the concrete aggregate**.



DCT OFF: Allows rotation of the planetary in **counter-rotating** mode, ideal for **grinding** and **polishing** concrete, marble and natural stone floors.

SETTING NEW
STANDARDS



HYPER
GRINDER

- 
- A blue and white HG Hyper Grinder machine is shown in a large, empty warehouse. The machine has a large white tank, a blue frame, and a large black wheel. It is equipped with a grinding disc and a handle. The background shows concrete pillars and a high ceiling with lights.
- » EASY TO USE
 - » RELIABLE
 - » REDUCED MAINTENANCE

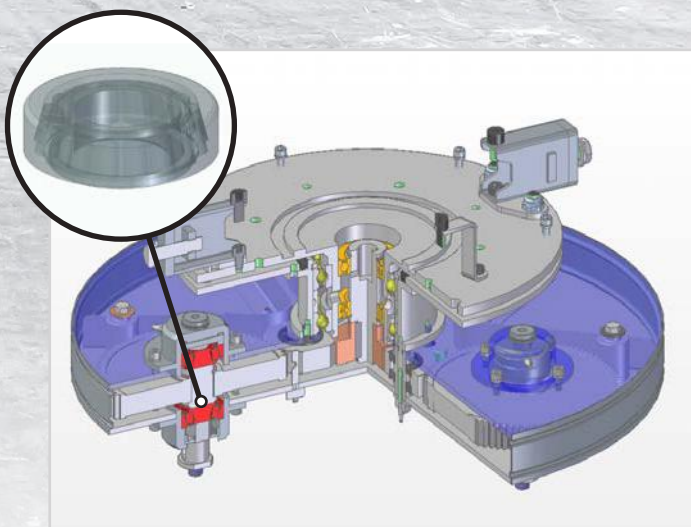


PLANETARY HRC SERIES

The new planetary HRC series is now even more reliable and performing **thanks to the new helical and adjustable bearings** that offer greater resistance and precision even in heavy working conditions.

The practical adjustment system of bearings allows to adjust them without having to disassemble the entire planetary, but through the adjustment of a single screw.

Helical bearings are more rigid and resistant even under high load conditions and therefore less prone to deformation. HRC floor grinders will be more stable, silent and performing thanks to the new HRC PLANETARY.



«FLOOR PREP»

S SERIES

Diamond discs for SOFT CONCRETE.

Guarantees high removal by reducing tool consumption.



S EASY LOCK - [2 Segments]

700539

S 00

Easy lock

grit 16-20

M SERIES

Diamond discs for MEDIUM ABRASIVE CONCRETE.

Guarantees high removal by reducing tool consumption.



M EASY LOCK - [2 Segments]

700240

M 0

Easy lock

grit 40

H SERIES

Diamond discs for HARD CONCRETE.

Guarantees high removal by reducing tool consumption.



H EASY LOCK - [1 Segment]

700537

H 1

Easy lock

grit 20



«REMOVAL»

TOOLS

TCK ARROW

Diamond tools with 2 arrow shaped Segments and special TCK inserts. Suitable for removing resin and film paints on hard concrete floors. They do not damage the substrate. Leave the surface with regular scratches. Do not use to grind abrasive concrete.



TCK ARROW EASY LOCK - [2 Segments]

700836	TCK Arrow	2 segments	Easy lock
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PCD SCRAPER

For resins and thick coatings removal. Manufactured with a PCD polycrystalline diamond segment plus a diamond sector with TCK inserts. Removes all types of coatings such as paint, glue, epoxy resin, acrylic, screed residues, adhesive tar and elastic material. Do not use on fresh or abrasive concrete floors.



PCD SCRAPER EASY LOCK - [2 Segments]

700837	PCD Scraper	2 segments	Easy lock
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TCK SERIES

Abrasives with diamond segment and TCK TECHNOLOGY, extremely hard and aggressive. Quickly removes corrugations, mastics, varnishes, film and epoxy resins, self-leveling and various coatings on abrasive concrete floors. Recommended for leveling and floor preparation on soft and abrasive concrete. Long life.



TCK EASY LOCK - [1 Segment]

700658	TCK 000	1 Segment	Easy lock
700659	TCK 00	1 Segment	Easy lock
700660	TCK 0	1 Segment	Easy lock



SETTING NEW
STANDARDS



HYPER
GRINDER

MULTIFUNCTIONAL
MACHINES
FOR EVERY NEEDS



MADE IN ITALY

CONCRETE



Cleaning with **BRUSHES**



MARBLE, GRANITE AND STONE



Floor restoration with **SPIRAL DIAMOND**



TERRAZZO



Resin, varnish and glue **REMOVAL**



CONCRETE AND STONE



BRUSHING





Lion 430 HD



LION 430



Volume

0,74 m³

Size

78x62x153 cm

Weight

110 Kg

LION 430

Lion430 is a revolutionary 4HP powered floor machine with dual interchangeable working modes: Grinding mode with floating head and wheels on the ground; Sanding mode with rigid head and wheels off the ground. Full metal gear box with tempered iron crown and steel gears make Lion430 a robust floor machine. The removable planetary and the floating head turns the Lion430 from a powerful sander into a high-performance grinder in few seconds. Lion430 can be fitted with any HG tools for floor preparation, grinding floor and with any single disc machine accessories. Lion430 is equipped with an on-board dust collection hose with dust guard and can work both dry or wet according to applications.

- ✓ **Sturdy and reliable:** heavy duty components designed to last over time.
- ✓ **Noiseless:** transmission with high precision gears.
- ✓ **Easy to use:** It offers excellent performance, maintaining ease of maneuver, also suitable for operators who are not experienced.
- ✓ **Safe:** the controls prevent accidental starting and handling with hand protection.
- ✓ **Versatile:** the most complete range of accessories on the market.
- ✓ **Low maintenance:** Sturdy and reliable materials for minimal maintenance.

TECHNICAL DATA

Code	Model	Motor HP max	Volt	Hz	Speed Motor rpm	Planetary speed rpm	Working width mm	Tank liquids Lt	Dimensions LxAxP cm	machine weight Kg	Planetary weight Kg
706HGLHDCPL	LION 430 HD CPL	4	220	50	155	800	430	20 lt	43x127x70	83	8

Price includes: Planetary Lion HD, n.3 velcro pad holders Ø 140mm AS, metallic vacuum hood, pad holder Ø 430mm.



HYPER GRINDER

WITH LION 430 YOU HAVE THE TOTAL SOLUTION

The new exclusive frame allows you to adjust the height of the handle and to lock the floating head. In a few seconds Lion430 turns itself from a powerful grinder into a practical and powerful sander. Lion430 can use all grinding tools and all single-brush accessories.



GRINDING MODE:

Floating head and wheel on the ground.



SANDING MODE:

Rigid head (floating block) and wheel in lifted up position.

PLANETARIO LION HD

Counter-rotating Lion HD planetary



COUNTER-ROTATING PLANETARY

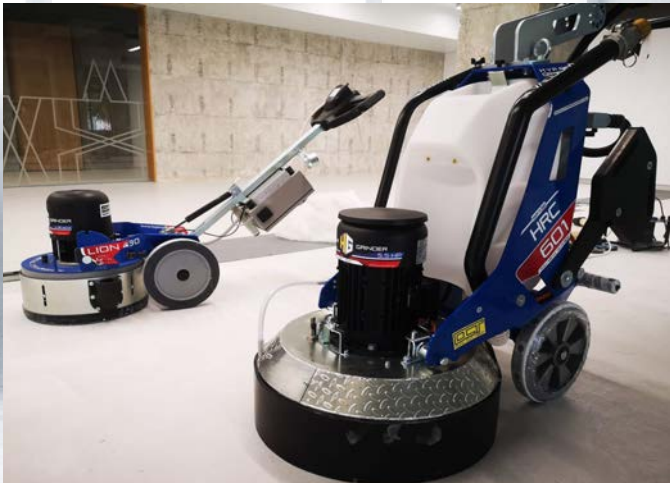
Ideal for sanding and finishing of wood, stone and concrete surfaces. *Only for Lion430 Plus



**IDEAL FOR MICROCEMENT FLOORS
AND DECORATIVE CONCRETE / RESIN
FLOORS.**

**FOR WOODEN FLOORS, SOLID WOOD
AND PRE-FINISHED PARQUET.**







- » EASY TO USE
- » RELIABLE
- » REDUCED MAINTENANCE



HG

17KR



Volume

0,45 m³

Packing

120x60x62 cm

Weight

81 Kg

HG 17KR

HG 17KR is a strong and sturdy single disc machine designed for the most demanding professionals and for the hardest tasks. With the range of motors starting from 2.5 up to 4hp , the HG17 is the market's most powerful machine. Combined with a complete set of optional accessories, it suits every need in the most efficient and convenient way. HG17 KR is available also with variable speed.

✓ **Sturdy:** quality components to last.

✓ **Noiseless:** with 3-gear box.

✓ **Easy to use:** It offers excellent performance, maintaining ease of maneuver, also suitable for operators who are not experienced.

✓ **Safety:** controls against accidental start and handle with hand protection.

✓ **Versatile:** the most complete range of accessories available on the market.

✓ **Low maintenance:** Sturdy and reliable materials for minimal maintenance.

*The machine does not include any accessories.

TECHNICAL DATA

Model	Motor Watt max	Volt	Hertz	Speed plate rpm	Width Work mm	Water tank	Dimensions LxAxP cm	Weight Kg
HG 17 KR- HD	1900	220	50	150	430	20 lt	61x118x43	45
HG 17 KR - TOP	2200	220	50/60	125/150/250	430	20 lt	61x118x43	53
HG 17 KR - TOP	3000	220	50/60	125/150/250	430	20 lt	61x118x43	62
HG 17 KR - TOP VS	3000	220	50/60	from 120 to 250	430	20 lt	61x118x43	64



HYPER GRINDER

Professional single disc machine



17" pad holder for all kind of abrasive floor pads.



Carborundum, aggressive sanding disc for concrete substrate.



Additional 220V socket on board on the back of the handle rod.



Micro-metric handle adjustment with gas spring.

**COUNTLESS ACCESSORIES
(OPTIONAL) FOR
ENDLESS APPLICATIONS**



Tytan disc for quick removal on cement, painted cement, resin floors and on foundations.



Extra weights for heavy-duty work (optional).



It also allows you to work on wooden floors.



HYPER ORBIT



ROTATING HEAD



Volume
0,45 m³

Size
120x60x62 cm

Weight
69 Kg

HYPER ORBIT

HYPER ORBIT is the new rotary-orbital single-brush that makes working on all surfaces easy and fast. Multifunction machine equipped with a complete range of accessories, ideal both for cleaning delicate surfaces such as carpets and rugs and for polishing, dewaxing, crystallization and micro-sanding of marble, concrete, stone, parquet, terracotta and stoneware surfaces. Equipped with an oscillating head, it adapts to all surfaces making it easy to work on uneven floors. Taking advantage of the roto-orbital principle with high frequency oscillations Hyper Orbit is surprising for its excellent stability and manoeuvrability, even the crystallisation operations with steel wool will be quick, easy and effortless. The quick release system of the head and the compact chassis make it a machine that is easy to transport but robust and durable.

*The machine does not include any accessories.

- ✓ **Economical:** The roto-orbital system reduces the consumption of electricity and chemical products.
- ✓ **Speed:** The rotation of the disc combined with the rotary-orbital movement reduces cleaning, sanding and polishing times.

- ✓ **Water consumption:** A considerable saving of water compared to traditional monobrushes.
- ✓ **Easy to use and intuitive:** It offers excellent performance, maintaining ease of maneuver, also suitable for operators who are not experienced or lacking in particular physical strength.

TECHNICAL DATA

Model	Motor Watt max	Volt	Hertz	Disk Speed rpm	Work Diameter mm	Water tank	Size LxAxP cm	Weight Kg
HYPER ORBIT 1500	1500	230	50/60	1400	430	18 lt	70x43x128	56



Closed handles to protect the operators hands.

Robust stem, resistant to acids for a long durations.

Hyper Orbit can be divided into two parts in a short amount of time to facilitate transport.



Velcro disks \varnothing 430mm



HYPER ORBIT COMBINES TWO MECHANICAL MOVEMENTS: ORBITAL AND ROTATIONAL.

This technology allows a quick and effortless cleaning, in fact the roto-orbital movement produces micro-vortices that forces dirt upwards allowing the pad to capture it without having to use vacuum cleaners or chemicals.

Even in the most difficult operations such as shining, dewaxing and micro-sanding, the roto-orbital movement makes the work easy and not tiring. The roto-orbital movement of the Hyper Orbit disk considerably reduces the friction of the disk with the surface without any loss of effectiveness and with reduced current absorption.



HYPER ORBIT





ROTO-ORBITAL SINGLE DISC FOR ENDLESS APPLICATIONS



«MULTIPURPOSE»

LIQUIDS TANK



HG45000	12 L. tank	12 l
HG108801	18 L. tank	18 l

EASY LOCK TOOLS HOLDER



UT025201	Tools holder 140mm	x 3 utensili
HG129601	Tools holder 400mm	x 3, 6 o 9 utensili

PAD HOLDER FOR FLOOR PADS

Pad Holder for abrasive floor pads, Hypershine and Spiral. Available for all single disc machines.



HG43001FUT	Pad holder	17"/ø430mm
HG43001	Pad holder	17"/ø430mm

WINNEX BRUSH

"Abrasive" hard brush for heavy duty cleaning. Ideal to create the antique effect on soft woods. Available for all single disc machines.



HG43004FUT	Winnex brush	17"/ø430mm
HG43004	Winnex brush	17"/ø430mm

STANDARD BRUSH

To clean all type of floor. Available for all single disc machines.



HG43002FUT	Nylon brush	17"/ø430mm
HG43002	Nylon brush	17"/ø430mm

STEEL BRUSH

Brush with steel bristles for cleaning and scraping floors. Available for all single disc machines.



HG43009	Steel brush	17"/ø430mm
HG43009FUT	Steel brush	17"/ø430mm

PAD HOLDER

Pad Holder for abrasive sand paper and Tytan Disc. Available for all single disc machines.



HG45027	Pad holder	17"/ø430mm
HG45027FUT	Pad holder	17"/ø430mm
HG45027WR	Pad holder	17"/ø430mm
HG45027MAXIORB	Pad holder	17"/ø430mm

TYTAN DISC

Special tytan discs for quick removal on cement, painted cement, resin floors and on foundations. (To use with Pad Holder SAND PAPER cod.45027).



HG431112	Tytan Disc ø 430	Fine
HG431111	Tytan Disc ø 430	Media
HG431110	Tytan Disc ø 430	Grossa

TYTAN RING

Ideal to remove glue and thick resin coatings and for floor preparation.



HG430170	Tytan Ring with flange	Coarse
HG430170FUT	Tytan Ring with flange	Coarse
HG430170BEL	Tytan Ring with flange	Coarse
HG430180	Spare part ring	Coarse

CARBORUNDUM

Aggressive sanding disc for concrete substrate, it eliminates brush marks and surplus materials. Also ideal for removing old carpet and parquet glues



HG410728	Carborundum with flange	16"/ø406mm
HG410728FUT	Carborundum with flange	16"/ø406mm
HG410728BEL	Carborundum with flange	16"/ø406mm
HG 410729	Spare part ring	16"/ø406mm

LEVELLING DISC

Levelling disc for fresh concrete.



51025	Levelling Disc	17"/ø430mm
51025FUT	Levelling Disc	17"/ø430mm
51025BEL	Levelling Disc	17"/ø430mm
51025LEV	Levelling Disc	17"/ø430mm

BUSH-HAMMER A6 - 16"

For bush-Hammering, for preparing anti-slip surfaces and to remove thick resin coatings.



HG45030	Complete Kit	16"/ø406mm
HG45030FUT	Complete Kit	16"/ø406mm
HG45030BEL	Complete Kit	16"/ø406mm
HG45031	Spare part roller	



«WOOD AND PARQUET»

PARKET DIAMOND TOOLS Ø 140MM

4 Segments diamond tools to sand wooden floors.

- Higher removal rate compared to sand papers. Lifespan increased by 100 times compared to a set of standard sand paper.
- Do not get clogged and have no loss efficiency even with hard to remove paint or paints that tend to get knead.
- Faster leveling stage even with respect to belt machines.



140861AS

Parket 1

diam. 140mm

SAND PAPER Ø140MM

higher removal rate compared to sand papers. Lifespan increased by 100 times compared to a set of standard sand paper. Do not get clogged and have no loss efficiency even with hard to remove paint or paints that tend to get knead. Faster leveling stage even with respect to belt machines.



140024	Sand paper	grit 24	Box 30 pz
140036	Sand paper	grit 36	Box 30 pz
140060	Sand paper	grit 60	Box 30 pz
140080	Sand paper	grit 80	Box 30 pz
140100	Sand paper	grit 100	Box 30 pz

MESH DISC

For precise and uniform sanding results. Compatible for use with planetarium or with single disc machine. Thanks to the mesh structure the dust is removed from the sanding surface in an optimal way. The work takes place practically in the absence of dust. The sanding surface remains visible throughout the entire process.



HG430120R	Mesh Disc	ø16"/410mm	#100
HG430220R	Mesh Disc	ø16"/410mm	#220

POLISHING AND MAINTENANCE OF **MARBLES AND DERIVATIVES**



HYPER GRINDER

SPIRAL+TRIPAD

THE IDEAL SYSTEM FOR **REMOVING SCRATCHES** AND **POLISHING** CONCRETE, MARBLE AND NATURAL STONE

Start with SPIRAL diamond pad, designed to achieve easily a scratch-free surface

SPIRAL 000 #60 Very aggressive grit to remove large scratches and marks on concrete surfaces or natural stones.

SPIRAL 00 #120 To remove large scratches and marks on trowelled concrete surfaces or natural stones.

SPIRAL 0 #220 Recommended for the removal of light marks on trowelled concrete and scratches on natural stones. Leave the concrete surface in ideal conditions for the use of the densifier Concrete Hardener.

Continue with the TRIPAD discs to get an extremely shiny surface using only water

RED TRIPAD the most aggressive, quickly removes scratches, acid stains and strong dirt.

GREEN TRIPAD gives tone and color on the surface leaving mechanical polish.

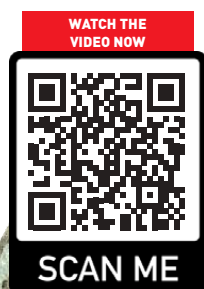
BLU TRIPAD gives a high gloss and can be used for routine maintenance of the floor.



SPIRAL

POLISHING PADS

DIAMOND PADS FOR
FLOOR POLISHING



SETTING NEW
STANDARDS



HYPER
GRINDER



For **POLISHING CONCRETE**, concrete and self-leveling concrete coatings (such as Ultratop or Pandomo). Restoring and **POLISHING OF MARBLE, TERRAZZO and NATURAL STONES**.

Thanks to the new design and the flexible and resistant support, SPIRAL quickly works to leave a smooth and polished finish.

To be used on dry concrete surfaces or with water on natural stone, marble and terrazzo. **The new flexible diamond SPIRAL discs are designed to obtain an incredibly shiny and scratch-free surface on marble, terrazzo and natural stones.**

SPIRAL is ideal for obtaining a semi-gloss, satin or opaque finish on trowelled concrete without exposure of the aggregate. SPIRAL is the best solution for preparing concrete before using intensifiers and sealants.



HYPER GRINDER

ADVANTAGES:

- ✓ **No “orange peel” effect:** SPIRAL pads prevent the formation of the “orange peel” effect even on softer stones.
- ✓ **Faster polishing:** SPIRAL pads require fewer steps than traditional maintenance pads.
- ✓ **Higher gloss and shine levels:** better performance than traditional pads.
- ✓ **Wide range of GRITs:** available from GRIT 60 to GRIT 5000.
- ✓ **Wide range of sizes:** available in sizes from 4 “to 21” for all floor grinding and polishing machines.
- ✓ **Great flexibility:** they follow perfectly the undulations and the Unevenness of the surface.
- ✓ **Wet & Dry system.**



5,5” SPIRAL FLOOR PAD - Ø 140MM

HG1498	SPIRAL 000	grit 60
HG1499	SPIRAL 00	grit 120
HG1500	SPIRAL 0	grit 220

8” SPIRAL FLOOR PAD - Ø 200MM

HG1079	SPIRAL 000	grit 60
HG1080	SPIRAL 00	grit 120
HG1081	SPIRAL 0	grit 220

9,5” SPIRAL FLOOR PAD - Ø 240MM

HG1088	SPIRAL 000	grit 60
HG1088	SPIRAL 00	grit 120
HG1090	SPIRAL 0	grit 220

17” SPIRAL FLOOR PAD - Ø 430MM

HG1168	SPIRAL 000	grit 60
HG1169	SPIRAL 00	grit 120
HG1170	SPIRAL 0	grit 220





Save Time
and Money



No Expensive waxes
No Detergents
No Expensive chemicals



Only
Water

TRIPAD

REMOVES SCRATCHES AND
POLISHES AGAIN



**THE BEST PAD
FOR THE BEST
POLISHING
WITH WATER ONLY**

WATCH THE
VIDEO NOW



SCAN ME

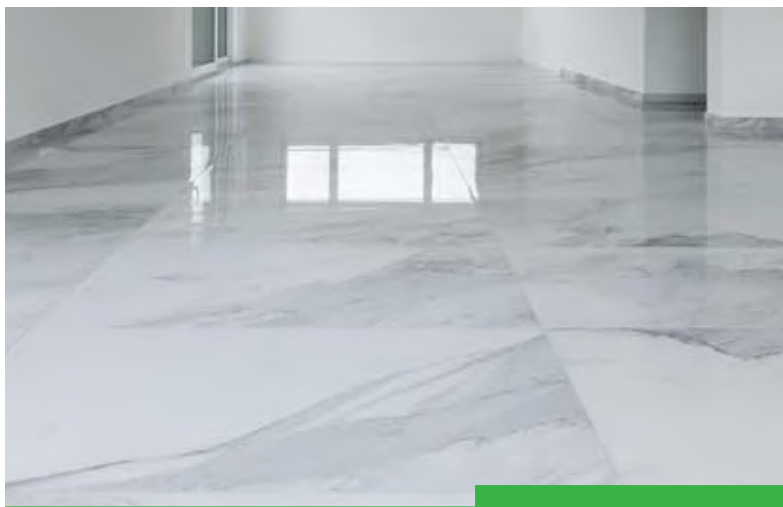


Compatible with **any single disc or floor scrubber**. Available in all sizes.



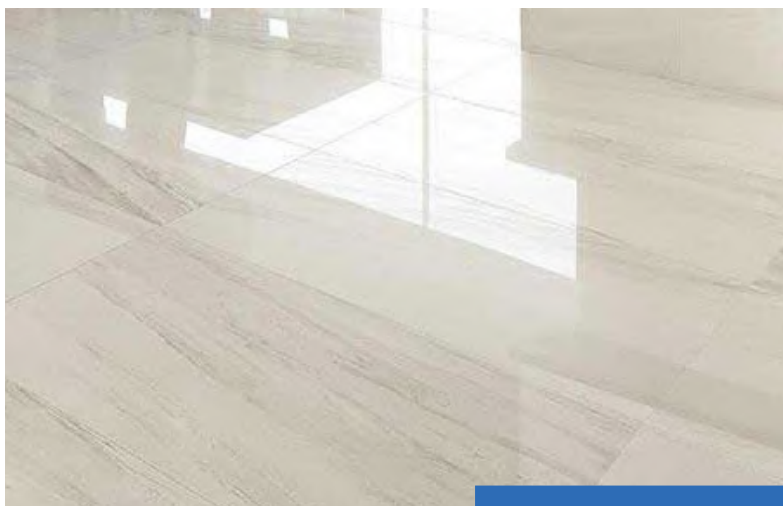
1 MARBLE FLOOR RESTORATION

In just 3 steps, using water in succession, the RED, GREEN and BLUE discs smooth and restore the mirror polish of worn marble floors.



2 MARBLE FLOOR MAINTENANCE

Using only the BLUE disc with water, wash vigorously keeping the marble shiny and shiny like a mirror.



3 MARBLE FLOOR RENOVATION

With the only addition of water, without chemicals, TRIPAD gives renewed color and shining to your floors.

THE PERFECT TRIS IS TRIPAD

The **Tripad** range of discs differs from normal discs for the new natural fiber support, the high concentration of diamond resin and the great strength and durability of the disc in the most extreme conditions. It comes in 3 colors, Red, Green and Blue.

RED TRIPAD the most aggressive, quickly removes scratches, acid stains and strong dirt.

GREEN TRIPAD gives tone and color on the surface leaving mechanical polish.

BLU TRIPAD gives a high gloss and can be used for routine maintenance of the floor.

FEATURES

- »»» Available in all sizes.
- »»» Simple method, less steps and better results for cleaning and polishing.
- »»» Maximum brilliance and durability.
- »»» Non-slip shine even on wet surfaces.
- »»» Removes acid spots.
- »»» It does not damage the surface.
- »»» Use of water only.
- »»» Easy to use also for the beginners.
- »»» Eco Friendly, no chemicals.
- »»» Ideal for daily maintenance with the lowest possible costs.

LIFE ON MARBLE AND MARBLE TERRAZZO FLOORS

High speed polishing with single disc: from 400 to 700 m² in normal use conditions.

Ordinary maintenance with floor scrubbers: depending on the abrasion or porosity of the floor from 1,000 to 50,000 m².

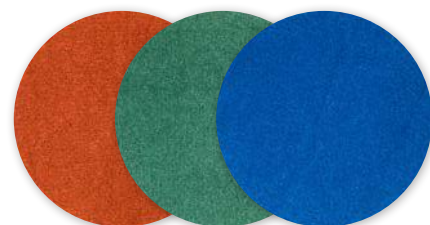
LIFE ON CONCRETE FLOORS

Depending on floor conditions the service life could be the half of marble and terrace floors.

PACKAGING AND MARKING

The discs are individually packed and marked with their size, color, supplier and product name on the back.

how to use TRIPAD
























The **Tripad** system is very effective for different types of applications: to clean concrete floors, to strip wax from floors, to restore the shine on old marble, to deeply clean ceramic tiles, to restore pvc, linoleum and much more

TRIPAD 1 TRIPAD 2 TRIPAD 3

HG5TRP1	HG5TRP2	HG5TRP3	5,5"/140mm
HG8TRP1	HG8TRP2	HG8TRP3	8"/200mm
HG9TRP1	HG9TRP2	HG9TRP3	9,5"/240mm
HG17TRP1	HG17TRP2	HG17TRP3	17"/430mm

Thanks to their features, **Tripad** discs are faster and more resistant than other discs on the market, making their purchase the most profitable and long lasting.

With **Tripad** discs your business will be increase, easily achieving extraordinary results, spending less in chemicals and will be more competitive in your sector.

FLOORS	Deep cleaning Girnding Scratch Removal	Polishing	Super Polishing Maintenance
Marble			
Terrazzo			
Granite Matt			
Ceramic Tiles			 
Vinil Rubber Linoleum PVC		 Wet & Dry	 Wet & Dry
Epoxy Resin			
Concrete		 Wet & Dry	 Wet & Dry

FLOOR PADS » ABRASIVES

WHITE PAD

For polishing.



30161	White pad	16" - 406mm
30171	White pad	17" - 430mm

GREEN PAD

For wet stripping on linoleum, rubber.



30162	Green pad	16" - 406mm
30172	Green pad	17" - 430mm

BLACK PAD

For wet Stripping Hard Floor.



30163	Black pad	16" - 406mm
30173	Black pad	17" - 430mm

STONE SEALER & SOAP

Water-repellent and brightening detergent. Cleans, polishes and protect the treated surfaces. Excellent for ordinary maintenance of marble floors and polished terrace. Ideal for washing the surface after treatment with Polish. It creates a water-repellent surface.



SS00604LT5	Stone Sealer and Soap	5 l
SS00604B	Stone Sealer and Soap	3x5 l

POLISH HG85

Polishing powder to polish normal or calcareous marbles. Ideal for polishing and for floor maintenance as well as floor washing. Excellent for the maintenance of hard surfaces. Quickly cleans and polishes a wide range of surfaces including marble, granite, porcelain, and glass. It is an excellent abrasive which, when mixed with water, easily removes stains encrusted. Specific for use in kitchens, restaurants, shopping centers and for all stone surfaces.



HG8500663	Polish HG 85	5 Kg
HG8500662	Polish HG 85	20 Kg

WATCH THE
VIDEO NOW



SCAN ME

STONE SEALER & SOAP DETERGENT WATER REPELLENT AND BRIGHTENING

WATCH THE
VIDEO NOW



SCAN ME



CHEMICAL PRODUCTS FOR CLEANING AND MAINTENANCE

HG DEWAX

Detergent for dewaxing. Excellent degreaser for heavily soiled unpainted floors. Not suitable for linoleum. Suitable for marble, PVC, stoneware, stone and all hard surfaces. Pleasantly scented.

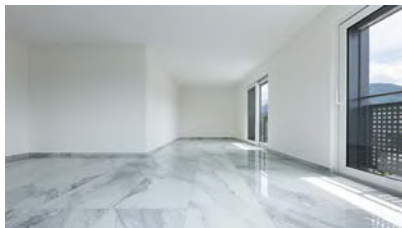


HG04108

HG Dewax

5 L.

- » DEWAXER
- » DEGREASER



HG 100 ACID CLEANER

Extremely active descaling detergent based on acid and surfactants. Recommended to eliminate the saltpetre, effectively dissolves limestone residues, cement veils, urine encrustations, rust and mixed grease stains. It gives off a fresh scent.



HG04105

HG 100 Acid Cleaner

5 L.

- » ACID
- » DESCALING



HG STRONGER

Degreasing detergent for heavily soiled floors, suitable for both professional use and housework. It is not corrosive and does not attack metals, even those in light alloys such as aluminum. The main characteristics are that of having a low foam content and the release into the environment of a pleasant scent.



HG04104

HG Stronger

5 L.

- » DETERGENT
- » DEGREASER



HG EMME CLEANER

Universal cleaner, suitable for both professional use and housework. Ideal for cleaning marble, ceramic, stoneware and synthetic floors, without damaging the surfaces. It does not compromise the gloss on marble and granite and also works in small quantities. Suitable for any type of floor maintenance.



HG04102

HG Emme Cleaner

5 L.

- » DETERGENT
- » UNIVERSAL



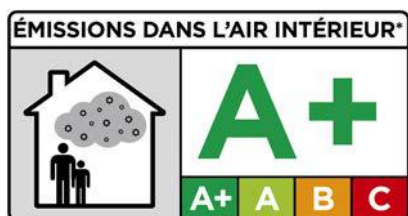
TREATMENT FOR CONCRETE

CONCRETE HARDENER LITHIUM

Lithium silicate-based aqueous solution, densifier, hardener and quick protection for concrete and cement surfaces. Its new formula, with an enhanced lithium concentration, rises from the need of supplying the substrate with quick protection while the silicate is curing, mitigating the risk of penetration and soiling by oily substances, coloured or chemically aggressive aqueous solutions. Applied on new or existing concrete, it penetrates the porosities and capillaries, chemically reacts with the lime, formed when wetting the cement, to produce insoluble calcium silicate hydrate, thus forming a densified, closed, compact structure to liquids and abrasion, extending the life cycle of the substrate to the maximum. The end result of the application is a bright and glossy finish with a high surface hardness, that is also anti-dust and water-repellent.



04822LT5CH	Concrete Hardener Lithium	5 l.	Lithium
04821LT25CH	Concrete Hardener Lithium	25 l.	Lithium
04821CUBE	Concrete Hardener Lithium	1000 IBC Cube	Lithium

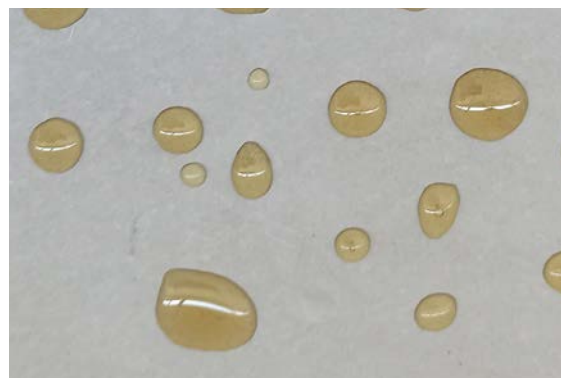


CONCRETE GUARD LITHIUM PRO

High Performance Industrial Flooring Surface Hardener and Protective Clear Coat is a "Micro Film Forming Hybrid Inorganic / Organic Nano Lithium™ Surface Treatment" that hardens and seals concrete floors, producing a very hard, dust repellent, chemical resistant and water tight surface. Optimum coating system designed for high durability for harsh and high abuse conditions able to resist to significant foot traffic, large equipment, abrasion, chemicals, oil and many acid and deterioration. Extremely low in VOC's (<30 grams per litre), leaves concrete hard, safe and not slippery, stain resistant, easy to maintain, and light reflective.



00611PLUSLI	Concrete Guard Lithium PRO	5 l.	Ready to use
00610PLUSLI	Concrete Guard Lithium PRO	25 l.	Ready to use



HYPERVAK SERIES

Every professional seeks the best way to make their work more profitable. The thirty years old experience of HG Hyper GRINDER allowed to develop the ultimate polishing system. Each grinding machine, tool and vacuum cleaner is designed and tested to work in perfect harmony obtaining the best results in the shortest time.

During the sanding and dry removal phases, an effective dust extractor is indispensable. The HYPERVAK series dust extractors are available in different sizes and powers, equipped with exclusive and reliable continuous automatic filter cleaning systems. Dust extraction is a crucial part of the grinding process under the health point of view, but also to prevent that surrounding areas might be covered by the fine dusts.



SETTING NEW
STANDARDS



HYPER
GRINDER



HYPERVAK 220 HSC TOOLS

HEPA certified industrial vacuum cleaners
with a compact design and with
electro tools connection



Hypervak 220 HSC TOOLS is the ideal partner for all professionals who need excellent suction performance and excellent filtering capacities. A concentrate of power and reliability enclosed in an extremely robust and compact instrument. It finds its ideal application in construction, in body shops or in any sector that requires a practical vacuum cleaner, with good maneuverability for the suction of fine dust, whether connected to power tools, sanders or used as a simple work tool.

- › 2 By-pass single-phase motors
- › Industrial vacuum for collection of very fine dust
- › Self-cleaning vacuum cleaner without interrupting suction, without operator intervention
- › Constant efficiency all time long
- › Multi-filter system vacuum, Nr 2 HEPA + PTFE filters on series
- › AISI 430 Stainless steel realization
- › Very compact design for easy transportation
- › Filter protection to improve the cyclone effect
- › 20 liters tank quick release for a fast disposal

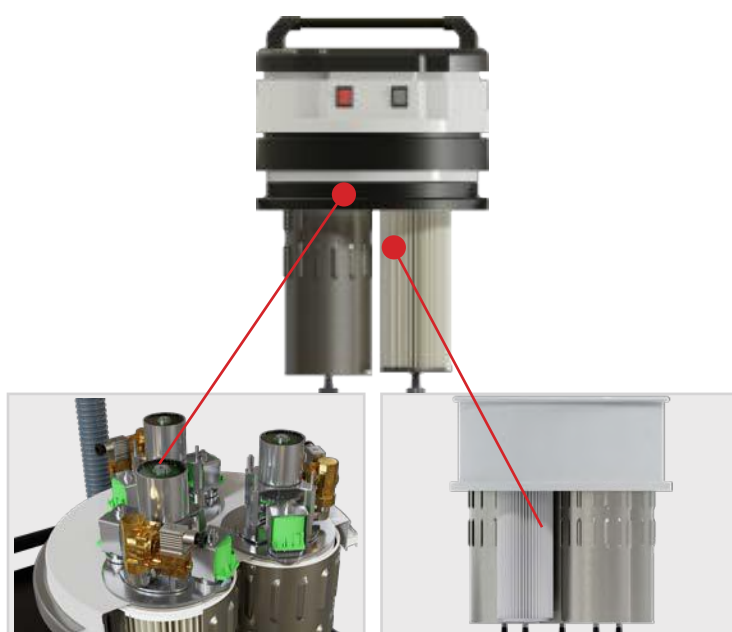
TECHNICAL DATA

Model	Motor	Power	Volt	Hertz	Amp	Depression -mbar	Airflow m ³ /h	Ø Nozzle	Filter chamber diameter
220 HSC Tools	2 Brush motors	2200	230	50	9.6	230	340	Tangencial - ø 60 mm	ø400 mm

Professional dust extractor for fine dust with electro tools connection.

No-Stop Aspiration - Always clean filters for machines in production for no-stop applications

Thanks to this technology, the models equipped with the HSC cleaning system ensure constant suction performance by independently ensuring the cleaning of the filters without any intervention by the operator and without ever interrupting suction



HOW DOES IT WORK?
All filters work together for 2 minutes at the end of which they start the cyclic cleaning by vibrating action.

HIGHEST STANDARDS WITH HEPA FILTRATION
HEPA filters are able to filter 99.995 of dust with a particle size of 0.3

Highest standard with filters HEPA

The safety of a dusted work environment is guaranteed by the use of HEPA filters able to filter 99.995 of dust with 0.3 granulometry

FILTERING SYSTEM

FILTER CLEANING	Automatic Micro-Vibrations - No Stop Suction
PRIMARY FILTER SURFACE	2 x Cartridge
FILTER MEDIA	5.200 cm ²
FILTRATION AND PROPERTIES	HEPA + PTFE



2 By-pass motors



Motorhead with automatic cleaning system HSC.



Easy barrel release system



Electro tool connection



HYPERVAK 1PULSE

HEPA certified industrial vacuum cleaners with a compact design. PULSE filter cleaning system with differential pressure, are suitable for the suction of fine dust.



Hypervak 1 Pulse is a compact and vertical vacuum cleaner, HEPA certified, designed to meet the customers' demand for a competitive vacuum cleaner, ensuring good suction performance, and the best possible filtration. The renewal of the design with the installation of the motor in the lower rear part has allowed the creation of a low, compact and highly manoeuvrable aspirator for easy transport. The center of gravity, which has moved lower, has also made the extractor much more stable.

- > Vacuums designed for fine dust with manual filter cleaning PULSE system using pressure differential
- > 1 Motor – 1 Secondary HEPA D.O.P. filter – 1 HEPA + PTFE Primary Filters
- > Compact design for easy transport and stabilized manouvability
- > New cartridge design without bottom plate for a perfect discharge of dust from filters and filter cleaning
- > Continuous bag collection system for dust disposal without contaminating operators and working environment

TECHNICAL DATA

Model	Motor	Power	Volt	Hertz	Amp	Depression -mbar	Airflow m³/h	Ø Nozzle	Filter chamber diameter	Dimension	Weight
Hypervak 1 Pulse	1 Brush motor	1100	230	50/60	4.8	230	170	Tangencial - Ø 60 mm	Ø330 mm	41x73xh129 cm	39Kg

Professional dust-extractor for industrial quantities of fine dust.



Primary filter with HEPA + PTFE filter media, useful for ensuring a smooth surface and reducing the impact of dust

HEPA D.O.P. filters secondary for absolute filtering efficiency

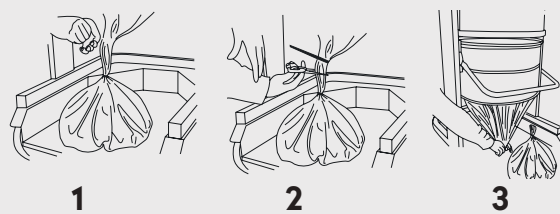
1 By-pass motor



Bottomless cartridge filter for perfect dust discharge



Continuous bag collection system



FILTERING SYSTEM

FILTER CLEANING	Manual - Pulse - Pressure Differential
PRIMARY FILTER SURFACE	Cartridge
FILTER MEDIA	18.000 cm ²
FILTRATION AND PROPERTIES	HEPA + PTFE
SECONDARY FILTER	Nr 1 ULPA 15 - 9.500 cm ²
DOP FILTRATION	H 13 - 99,975% 0,03 μ

HYPERVAK 3M HSC BAG



Hypervak 3M HSC BAG is a 3-motor vacuum cleaner, strengthened with a new trolley and with characteristics of great versatility and ease of use. The main field of application remains the suction of fine dust, where it stands out for its effectiveness and reliability, confirming itself as one of the best products on the market.

- › 3 By-pass single-phase motors
- › Industrial vacuum for collection of very fine dust
- › Patented Self-cleaning vacuum cleaner without interrupting suction, without operator intervention,
- › Constant efficiency all time long
- › HEPA filtrations on standard with multi-filters
- › Best seller Single phase industrial vacuum for fine dust
- › Filter protection to improve the cyclone effect
- › Version with Continuous bag collection system
- › Modular trolley for interchangeable collection systems
- › Possibility to install lifting and lowering system for transport mode

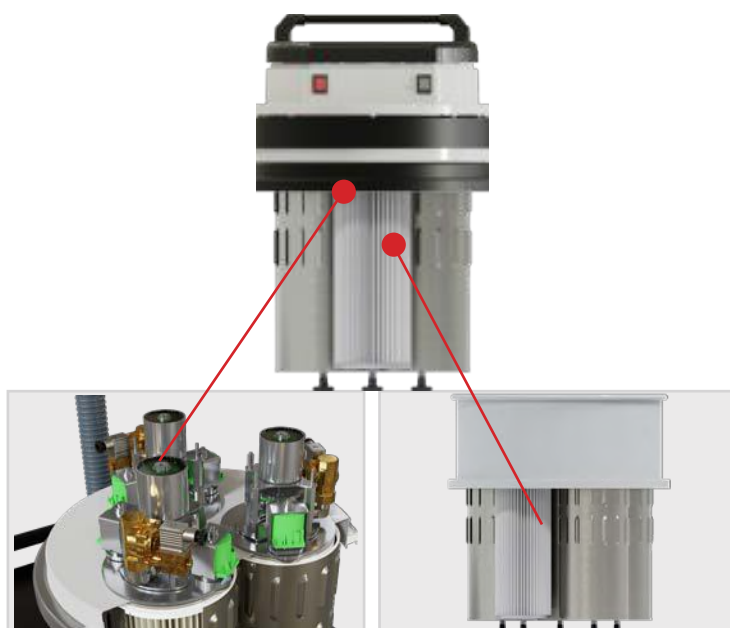
TECHNICAL DATA

Model	Motor	Power	Volt	Hertz	Amp	Depression -mbar	Airflow m³/h	Ø Nozzle	Filter chamber diameter
3M HSC BAG	3 Brush motors	3300	230	50	14.4	230	510	Tangencial ø 60 mm	ø460 mm

Industrial vacuums for fine dust with automatic filter cleaning

No-Stop Aspiration - Always clean filters for machines in production for no-stop applications

Thanks to this technology, the models equipped with the HSC cleaning system ensure constant suction performance by independently ensuring the cleaning of the filters without any intervention by the operator and without ever interrupting suction



HOW DOES IT WORK?
All filters work together for 2 minutes at the end of which they start the cyclic cleaning by vibrating action.

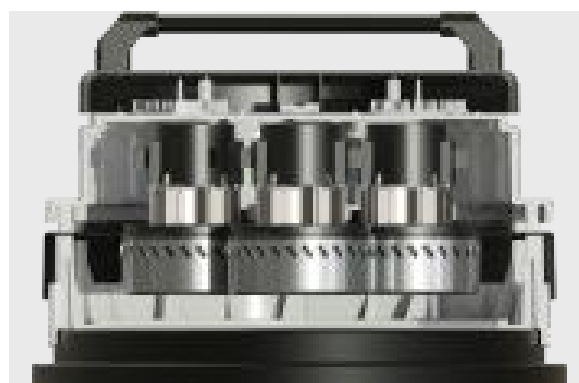
HIGHEST STANDARDS WITH HEPA FILTRATION
HEPA filters are able to filter 99.995 of dust with a particle size of 0.3

Highest standard with filters HEPA

The safety of a dusted work environment is guaranteed by the use of HEPA filters able to filter 99.995 of dust with 0.3 granulometry

FILTERING SYSTEM

FILTER CLEANING	Automatic Micro-Vibrations - No Stop Suction
PRIMARY FILTER SURFACE	3 x Cartridge
FILTER MEDIA	20.500 cm ²
FILTRATION AND PROPERTIES	HEPA + PTFE



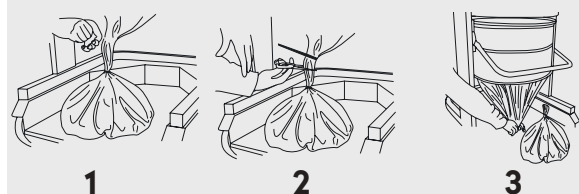
3 By-pass motors.



Motorhead with automatic cleaning system HSC.

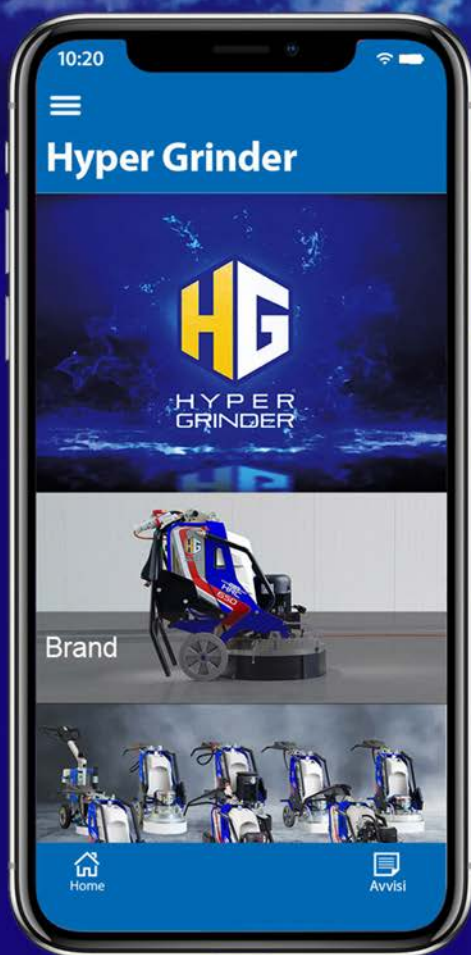


Continuous bag collection system.





**HYPER
GRINDER**



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