



Smart chassis:
• Small footprint
• Easy tool change

HYPER SANDER 430

Hyper Sander 430 is the new powerful and versatile sander from HG.

The sturdy, compact and intelligent chassis sets a new standard of handling; allows you to complete any sanding operation with ease and unrivaled comfort.

With a simple "click", the **"Frame Block System"** attributes to Hyper Sander 430 the qualities of 2 machines in 1 only:

- **Single brush mode:** Wheels raised and rigid head.
- **Sander mode:** Wheels gronde and floating head.

The compact design makes it transportable in the trunk of a car, making the Hyper Sander 430 a machine also suitable for rental, moreover it can be quickly divided into 2 parts. Hyper Sander 430 is an exceptionally versatile machine, equipped with a high performance 4HP engine. With the available accessories and tools it is suitable for grinding and polishing any surface. Effective on leveling compounds, screeds, concrete, marble and stone or preparation and removal works. the sturdy 3 metal gears reducer allows Hyper Sander 430 to be used also with additional weights of 17kg each, obtaining an optimal sanding pressure in any situation with unparalleled removal. It fully satisfies the needs of parquet laying , it is ideally suited for wood sanding and finishing even flush to the wall. The **"4Drive"** counter-rotating planetary reduces to the minimum the vibrations for the operator and makes the machine extremely balanced and fluid in every process. The vacuum system is designed to minimize the dust generated by dry sanding.

* The machine includes: 4Drive planetary, pad holder ø430mm, 4 velcro pads ø140mm.

TECHNICAL DATA

Model	Motor HP max	Volt	Hertz	Motor Speed rpm	Working width	Tools Dimension	Dimensions LxAxP cm	Weight Kg
HYPER SANDER 430 HD CPL	4 HP	220	50/60	155	430mm	4x140mm	65x135x49	70
HYPER SANDER 430 PLUS CPL	4 HP	220	50/60	155	430mm	4x140mm	65x135x49	75
HYPER SANDER 430 PLUS VS CPL	4 HP	220	50/60	155-250	430mm	4x140mm	65x135x49	80

MAIN ACCESSORIES



LIQUID TANK

20 lt liquid tank. Robust shockproof ABS. Delivery adjustment rod in ergonomic position.

HG108801	Tank HG 20lt.
HG149701	tank/vacuum support



VACUUM KIT ON BOARD

Practical on-board extractor kit that can be installed quickly on the handle of the machine. Innovative design, 1400W Max. Hepa filter. 20 lt dust tank Quick release for unloading. Possible use of internal bags for collection.

HG149701	tank/vacuum support
HGAP1201S	Vacuum kit



LED LIGHTS KIT

Powerful led spotlight to work with precision and safety in poorly lit environments.

HG148201	Led lights kit
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ADDITIONAL WEIGHTS UP TO 120 KG OF WORKING PRESSURE

With Hyper Sander 430 it is possible to use two optional additional weights of 17Kg each. The machine is equipped with special seats where the weights will fit perfectly without play and without the use of screws or tools.

HGCA51001	17 kg Weights
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DRIVE PLATE

MONOROTATING PLANETARY KIT

Mono-rotating planetary kit with 3 heads \varnothing 140mm, with helical steel gears.

Monorotating planetary



SPECIAL PLATE

TYTAN RING - \varnothing 17"/430MM

For removing old cement glues and resins, for scratching floors and for removing creases and over-thickness.

HG430170	Coarse grain ring
HG430180	Replacement ring in large grain

CARBORUNDUM DISC - \varnothing 16"/410MM

Disc for aggressive sanding on cementitious screeds. Eliminates creases and material overlays. Also ideal for removing old glues from carpet and parquet.

HG410728	Plate with carborundum ring
HG410729	Replacement ring in carborundum



WOOD TOOLS

VELCRO PLATE - ø5,5"/140MM

To use sandpaper, mesh disc or velcro tools diam.140mm - (5.5 "). They quickly fit into the planetary tool holder. The high quality velcro guarantees a perfect adherence of the sand paper or abrasive pad.

TV00684	Soft mousse velcro plate	ø5,5"/140mm
TV00683	Hard mousse velcro plate	ø5,5"/140mm

CERAMIC SAND PAPER - ø5,5"/140MM

High quality ceramic abrasive for extreme sanding performance. The ceramic formula ensures that new sanding blade are constantly created during sanding.

- High flexibility for working with planetary sanding machines.
- High removal capacity.
- Extremely long duration of use.
- High performance and durability.
- Excellent for wood and hardwood.
- With internal hole.
- Robustness, resistance and solidity on the edges.
- The high quality velcro guarantees perfect adherence to the pad holder.

HG140050C	Ceramic sandpaper (box 30 pcs)	ø5,5"/140mm
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SAND PAPER - ø5,5"/140MM

Highly flexible paper for working on wood. The complete range of granulometry allows any sanding work to be carried out universally, from coarse removal to fine sanding.

- Maximum resistance to tearing and working pressure.
- High removal performance.
- Suitable for wood and metal working.
- With internal hole.
- Long duration of use.
- The high quality velcro guarantees perfect adherence to the pad holder.

HG140024	Sandpaper (box 30 pcs)	ø5,5"/140mm	#24
HG140036	Sandpaper (box 30 pcs)	ø5,5"/140mm	#36
HG140060	Sandpaper (box 30 pcs)	ø5,5"/140mm	#60
HG140080	Sandpaper (box 30 pcs)	ø5,5"/140mm	#80
HG400100	Sandpaper (box 30 pcs)	ø5,5"/140mm	#100

WOOD TOOLS

**PARKET DIAMOND - ø5,5"/140MM (4 SEGMENTS)**

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 levelling stage even with respect to belt machines. Also usable on big sized grinders to smooth large areas ensuring very high flatness results.

HG140861AS	Parket 1	ø5,5"/140mm
HG140862AS	Parket 2	ø5,5"/140mm

**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.

HG430060R	Mesh disc	ø16"/410mm	#60
HG430080R	Mesh disc	ø16"/410mm	#80
HG430120R	Mesh disc	ø16"/410mm	#100
HG430220R	Mesh disc	ø16"/410mm	#220
HG140080RVEL	Mesh disc (box 30 pcs)	ø5,5"/140mm	#80
HG140120RVEL	Mesh disc (box 30 pcs)	ø5,5"/140mm	#120
HG140240RVEL	Mesh disc (box 30 pcs)	ø5,5"/140mm	#240

**DOUBLE-SIDED SAND PAPER - ø17"/430MM**

- Exceptional removal performance.
- Exceptional duration of use.
- Optimized for sanding in dry machining.

HG430016	Sandpaper	ø17"/430mm	#16
HG430024	Sandpaper	ø17"/430mm	#24
HG430036	Sandpaper	ø17"/430mm	#36
HG430060	Sandpaper	ø17"/430mm	#60



BRUSHES

**WINNEX BRUSH - ø17"/430MM**

Hard "abrasive" brush for deep washing. Ideal brush to quickly create the antique effect on soft woods. Available for all single disc machines on the market.

* Requires Modular Adapter Flange.

HG626117S	Winnex Brush	ø17"/430mm
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**MOQUETTE BRUSH - ø17"/430MM**

Soft bristle brush perfect for carpeting and rugs. Available for all single disc machines on the market.

* Requires Modular Adapter Flange.

HG626117P3	Moquette Brush	ø17"/430mm
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**STANDARD BRUSH - ø17"/430MM**

Standard brush with medium hardness bristles.

* Requires Modular Adapter Flange.

HG626117P1	Standard Brush	ø17"/430mm
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**POLISHING BRUSH - ø17"/430MM**

High quality brush for polishing floors. Available for all single disc machines on the market.

* Requires Modular Adapter Flange.

HG626117U	Polishing Brush	ø17"/430mm
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**STEEL BRUSH - ø17"/430MM**

Steel bristle brush - for cleaning and scraping floors. Available for all single disc machines on the market.

* Requires Modular Adapter Flange.

HG43009	Steel Brush	ø17"/430mm
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MARBLE TOOLS

MM - ø5,5"/140MM (7 SEGMENTS)

Metalbond diamond discs designed for grinding marble. Guarantee the surface homogeneous and flattened well and levelled.



MM140900	MM 0	ø5,5"/140mm
MM140901	MM 1	ø5,5"/140mm
MM140902	MM 2	ø5,5"/140mm

MR - ø5,5"/140MM (THICKNESS 10MM)

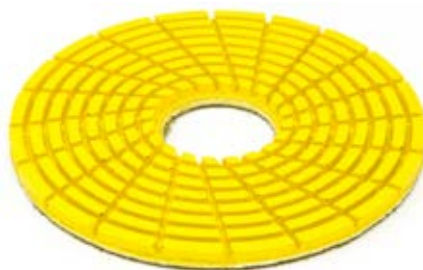
Resin diamond disk tools for polishing marble floors. Leaving a high quality finish.



MR140693	MR 3	ø5,5"/140mm	# 60
MR140694	MR 4	ø5,5"/140mm	# 120
MR140695	MR 5	ø5,5"/140mm	# 220
MR140696	MR 6	ø5,5"/140mm	# 400
MR140697	MR 7	ø5,5"/140mm	# 800
MR140698	MR 8	ø5,5"/140mm	# 1500

GIAGUAR FLEX YELLOW - ø5,5"/140MM (THICKNESS 6MM)

Flexible resinbond diamond abrasive discs, formulated to polish marble. Very high finish, long life.



GY1400030	GIAGUAR FLEX Yellow	ø5,5"/140mm		# 30
GY1400060	GIAGUAR FLEX Yellow	ø5,5"/140mm		# 60
GY1400120	GIAGUAR FLEX Yellow	ø5,5"/140mm		# 120
GY1400220	GIAGUAR FLEX Yellow	ø5,5"/140mm		# 220
GY1400400	GIAGUAR FLEX Yellow	ø5,5"/140mm		# 400
GY1400800	GIAGUAR FLEX Yellow	ø5,5"/140mm		# 800
GY1401800	GIAGUAR FLEX Yellow	ø5,5"/140mm		# 1500
GY1403500	GIAGUAR FLEX Yellow	ø5,5"/140mm		# 3500



TERRAZZO TOOLS

MTM - ø5,5"/140MM (5 SEGMENTS)

Metalbond Diamond abrasives for high performance to grind terrazzo, agglomerate, limestone, travertine and abrasive floors. Can be used dry or with water.

TM140910	MTM 0	5,5"/ø140mm
TM140911	MTM 1	5,5"/ø140mm
TM140912	MTM 2	5,5"/ø140mm



MCR - ø5,5"/140MM (THICKNESS 10MM)

Resin diamond abrasive disks to remove putty and to sand terrazzo and marble.

MCR140793	MCR 3	5,5"/ø140mm	# 60
MCR140794	MCR 4	5,5"/ø140mm	# 120
MCR140795	MCR 5	5,5"/ø140mm	# 220
MCR140796	MCR 6	5,5"/ø140mm	# 400
MCR140797	MCR 7	5,5"/ø140mm	# 800
MCR140798	MCR 8	5,5"/ø140mm	# 1500



UNIVERSAL TOOLS

GIAGUAR FLEX UNIVERSAL - ø5,5"/140MM (THICKNESS 6MM)

Flexible resinbond diamond abrasive discs, formulated for universal applications. High finish, competitive price.

GFU1400030	GIAGUARFLEXUniversal	ø5,5"/140mm		# 30
GFU1400060	GIAGUARFLEXUniversal	ø5,5"/140mm		# 60
GFU1400120	GIAGUARFLEXUniversal	ø5,5"/140mm		# 120
GFU1400220	GIAGUARFLEXUniversal	ø5,5"/140mm		# 220
GFU1400400	GIAGUARFLEXUniversal	ø5,5"/140mm		# 400
GFU1400800	GIAGUARFLEXUniversal	ø5,5"/140mm		# 800
GFU1401800	GIAGUARFLEXUniversal	ø5,5"/140mm		# 1500
GFU1403500	GIAGUARFLEXUniversal	ø5,5"/140mm		# 3500



ANTIQUE BRUSH

ANTIQUE BRUSH - ø5,5"/140MM

The Antique Brush are the best way to achieve an antique look on marble, stones and wooden floors in a natural and strictly mechanical way without using any chemical products. Do not apply any extra weight to avoid bending the bristles.

HG14009AS	Steel Brush	
HG153036AS	Antique Brush	#36
HG153046AS	Antique Brush	#46
HG153070AS	Antique Brush	#70
HG153120AS	Antique Brush	#120
HG153220AS	Antique Brush	#220
HG153320AS	Antique Brush	#320
HG153500AS	Antique Brush	#500



PAD HOLDERS

PAD HOLDER FLOOR PADS - ø17"/430MM

Driver for floor pad, Hypershine or Spiral abrasive discs. Available for all single disc machines on the market.

* Requires Modular Adapter Flange.

HG526117	Pad holder ø17"/430mm
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HG506140COM10



HG506140KLM10



FLANGE: MODULAR ADAPTER

Flange for HD and PLUS version. To adapt brushes, drivers and plates to the Hyper Sander 430 HD or Hyper Sander 430 PLUS versions.

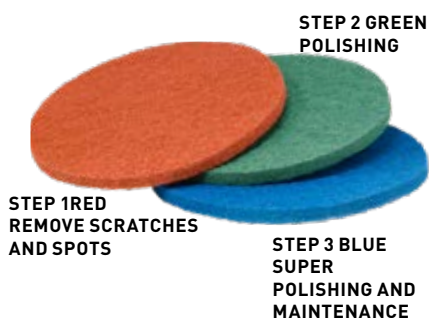
HG506140KLM10	Hyper Sander 430 HD flange
HG506140COM10	Hyper Sander 430 Plus flange



SAND PAPER HOLDER - ø17"/430MM

Driver to use sandpaper diam. 430mm or Tytan disc 430mm.

HG45027	Sandpaper holder ø17"/430mm
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FLOOR DIAMOND PADS

TRIPAD

REMOVES SCRATCHES AND POLISHES AGAIN

The best choice for restoration and maintenance of floors.

Ground and polished floors in 3 steps only.

TRIPAD 1

TRIPAD 2

TRIPAD 3

HG5TRP1	HG5TRP2	HG5TRP3	ø5,5"/140mm
HG17TRP1	HG17TRP2	HG17TRP3	ø17"/430mm

SPIRAL FLOOR PAD

For POLISHING CONCRETE, concrete and self-leveling concrete coatings (such as Ultratop or Pandomo).

Restoring and POLISHING OF MARBLE, TERRAZZO and NATURAL STONES.

HG1168	SPIRAL 000	ø 17"/430mm	# 60
HG1169	SPIRAL 00	ø 17"/430mm	# 120
HG1170	SPIRAL 0	ø 17"/430mm	# 220
HG1171	SPIRAL 1	ø 17"/430mm	# 400
HG1172	SPIRAL 2	ø 17"/430mm	# 800
HG1173	SPIRAL 3	ø 17"/430mm	# 1500
HG1174	SPIRAL 4	ø 17"/430mm	# 3000
HG1173	SPIRAL 3	ø 17"/430mm	# 5000

HG1498	SPIRAL 000	ø 5,5"/140mm	# 60
HG1499	SPIRAL 00	ø 5,5"/140mm	# 120
HG1500	SPIRAL 0	ø 5,5"/140mm	# 220
HG1501	SPIRAL 1	ø 5,5"/140mm	# 400
HG1502	SPIRAL 2	ø 5,5"/140mm	# 800
HG1503	SPIRAL 3	ø 5,5"/140mm	# 1500
HG1504	SPIRAL 4	ø 5,5"/140mm	# 3000
HG1505	SPIRAL 3	ø 5,5"/140mm	# 5000



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