

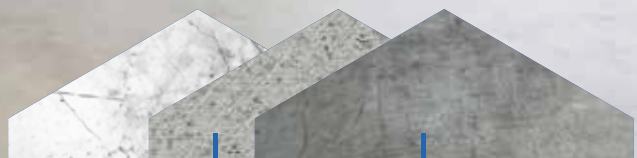
SETTING NEW
STANDARDS



HYPER
GRINDER

TITAN
530^{SX}

THREE-PHASE
RADIO-CONTROLLED



MADE IN ITALY



RADIO-CONTROLLED

TITAN 530^{SX}



THREE-PHASE REMOTE-CONTROLLED FLOOR GRINDER

TITAN 530 SX is a very compact and high-performance three-phase grinder, equipped with a unidirectional gear-driven planetary system and variable speed control. It is the ideal machine for grinding large surfaces in marble, terrazzo, granite, and concrete, as well as for industrial floor preparation, bush hammering, grinding, removal of old adhesives and resins, and mirror polishing of concrete using the HyperConcrete® system.

MAIN FEATURES:

- **Robust and compact single-shell frame** for reduced overall dimensions.
- **Quick-release planetary system**, allowing the use of 21" discs, brushes, and tools.
- **180° tilting additional weight system:** Weights moved forward increase grinding pressure. Weights moved backward facilitate tilting operations for tool changes. (optional)
- Large **46-liter water tank**.
- **Powerful front and rear LED spotlights** (optional).
- **Fully gear-driven transmission** with heat-treated gears for maximum reliability and long service life.
- **2-Year Warranty:** For machines equipped with an hour counter, the warranty is valid for up to 2 years or 600 working hours.

REMOTE CONTROL SYSTEM:

The remote-control system allows you to:

- Easily drive the machine in all directions (forward, backward, sideways).
- Steer with precision even in tight spaces or close to walls.
- Adjust speed and rotation in real time, adapting to any surface and tool.
- Operate from a safe and ergonomic position, eliminating physical effort.
- Work longer and more efficiently, increasing daily productivity.

OPTIONAL:

- kit front and rear led lights. (HG105402)
- 180 ° overturning system for extra weight. (HG110301)

TECHNICAL DATA

Model	Code	Motor	Volt	Hertz	Tools speed	Work Diameter	Tools Size	Water tank	Dimensions LxAxP	Weight
TITAN 530 SX	076HG530TSXVS	7,5 HP	380-480	50/60	300-1300 rpm	530mm	3x240mm	46 lt	120x100x55 cm	298 Kg



TITAN 530^{SX} THE ONLY ONE WITH A REMOVABLE PLANETARY! THE MOST VERSATILE RADIO-CONTROLLED FLOOR GRINDER IN THE WORLD



ESTIMATED PRODUCTIVITY

Concrete polishing: 7 steps	14-18 m ² /h
Concrete grinding: 1 step	60-84 m ² /h
Terrazzo polishing: 5 steps	14-22 m ² /h
Resin removal: 1 step	60-84 m ² /h
Paint removal: 1 step	60-84 m ² /h
Marble polishing: 5 steps	14-18 m ² /h
Granite polishing: 7 steps	6-10 m ² /h

Data may vary depending on surface conditions, tools used, operator skill, equipment, and other factors.



Volume

1,84 m³

Dimension

63×123×140cm

Weight

315 Kg

REMOTE CONTROL SYSTEM



SX Remote Control



Automatic Forward Movement



Automatic Swing



Thanks to the radio-controlled system with automatic forward movement and swing, the Titan 530^{SX} grinds the entire surface quickly and with precision.



CONCRETE - TERRAZZO



MARBLE - GRANITE



FLOOR RESTORATION with FLOOR PAD



BUSH HAMMER



The most versatile grinder in the world

TITAN 530^{SX}

GRINDING AND POLISHING

BUSH HAMMERING



Quickly disassembles for easy transport



With TITAN 530^{SX} it is possible to quickly remove the planetary head and use:

- Brushes
- Floor Pads
- Bush Hammer Discs
- Diamond tools



New 20" disc with FLOATING JOINT for rapid grinding and efficient material removal.



CLEANING with BRUSH



POLISHING with DIAMOND FLOOR PADS



RESIN REMOVE



ANTI SLIP TREATMENT





**POWERFUL
FRONT AND
REAR LED
LIGHTS
[OPTIONAL]**

TITAN 530^{SX}



Easily divides into three parts for convenient transport.



Robust and compact frame in treated and painted steel.



Anti-shock joint system with magnetically attached tool plates.

ADDITIONAL BENEFITS

WHY CHOOSE TITAN



● SAFETY STANDARDS

The TITAN series complies with the safety standards of Art. EN 60204-1



● HARDENED GEAR TRANSMISSION

The planetary system is made 100% of hardened metal and operates without belts. The gear-driven transmission allows the machine to work continuously while maintaining consistently high performance. No downtime or work interruptions due to broken belts. Belt-driven planetary systems cannot match the performance of gear-driven systems; they are prone to breakage during operation and require long repair times. Attention: in many grinders, the main plate and the satellites do not operate together: if a satellite locks up, the main plate continues to rotate, drastically reducing the machine's performance.



● INVERTER DOOR SAFETY SELECTOR

Safety device to avoid opening the door before switching off the electrical panel.



● DEDICATED SAFETY DEVICE FOR EMERGENCY CIRCUIT MONITORING

This device automatically shuts down the machine in case of an electrical system fault, preventing potential damage and repair costs.

HG HYPER GRINDER uses only top-quality electrical components, fully compliant with safety regulations.



● **ADJUSTABLE WEIGHTS**

180° overturning system for extra weight. The displaced weights increase the grinding pressure. The weights tilt back facilitating easy of use (optional).



● **EMERGENCY BUTTON**

The emergency button immediately stops the engine and all the “moving parts” (such as tools) avoiding any possible danger.



● **VARIABLE SPEED**

Operating from 600 to 1300 RPM, while many grinders on the market offer only a limited speed range.



● **46 L WATER TANK**

The water tank is essential for wet grinding, while many other grinders either lack a tank or have a smaller capacity.



● **NEW DASHBOARD**

HG Hyper Grinder introduces the new dashboard for the grinding machines. Cup holder and 2 USB sockets to make your job even more comfortable.



● **ADJUSTABLE HANDLE UP TO 90°**

Handle in the rest position to reduce the clutter in the warehouse and in transport.



● EASILY ACCESSIBLE GREASE FITTINGS

Integrated grease fittings on the planetary base for easy lubrication without disassembly.



● ANTI-SHOCK SYSTEM

Tool plates with anti-shock joints provide smooth, stable, and precise grinding, minimizing vibrations.



● EASY DISASSEMBLY SYSTEM

Quick-release system for the planetary head and electrical components, making Titan 530^{Sx} easier to transport



● RAPID WATER CONNECTION

Convenient quick connection for connecting the water pipe directly. The tap allows you to adjust the water supply on the floor.



● OPTIMIZED DUST EXTRACTION SYSTEM

Optimized connection system to the vacuum cleaner in order to work dry and without dust.



● POWERFUL DRIVE MOTORS

High-performance drive motors allow smooth movement on uneven surfaces, simplifying the operator's work and boosting efficiency.





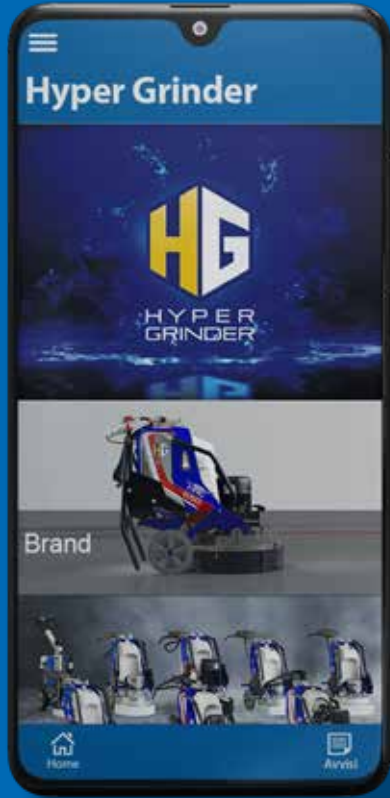
2 YEARS WARRANTY

The GUARANTEE for TITAN grinder with "hour counter" is extended up to 2 years or 600 hours. To receive the extended warranty you will need to follow the maintenance schedule at an authorized HG HYPER GRINDER workshop. The first maintenance must be performed within a year or 500 hours of work.



30 YEARS OF EXPERIENCE

3 YEARS OF EXPERIENCE



DOWNLOAD THE APP



SETTING NEW STANDARDS



HG HYPER GRINDER S.R.L.
Via Ragazzi del '99, 7 - 65123 Pescara (PE) - ITALY
P.Iva 02223280682 - hypergrinder@pec.it - Tel +39 085 9218160
www.hypergrinder.com - info@hypergrinder.com



Il Tuo Distributore: _____

