

SETTING NEW
STANDARDS



HYPER
GRINDER

TITAN
750
SX/ST/M



MADE IN ITALY

TITAN

750

SX/ST/M

MANUAL TRACTION
OR



REMOTE CONTROL
OR



SELFTRACK SYSTEM



TITAN 750 M/SX/ST

planetary grinding and polishing machine for large surfaces, with variable speed, adjustable working pressure, on board batteries.

- Tempered stainless steel planetary and gear box. Fully geared transmission.
- Third wheel for easy transportation and for operations on very large surfaces (OPTIONAL).
- Compact and handy.
- All functions available on remote controls.
- Tools free quick attachment system for diamond tools.

APPLICATIONS:

- Smoothing and preparation of all types of floors.
- Unevenness removal on concrete.
- Removal of resins, glues, paints and other residues.
- High glossy mirror look polishing of marble and granite.
- High glossy mirror look polishing of industrial concrete floors.

- **SX Version: REMOTE CONTROL**
- **ST Version: SELF TRACK CONTROL**
- **M Version: MANUAL TRACTION**

ESTIMATED PRODUCTION

Concrete Polishing 7 step	25-30m ² /h
Concrete Grinding 1 step	100-130m ² /h
Terrazzo Polishing 5 step	30-40m ² /h
Resin Removal 1 step	100-150m ² /h
Paint Removal 1 step	100-150m ² /h
Marble Polishing 5 step	20-30m ² /h
Granite Polishing 7 step	9-12m ² /h

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



Volume	Size	Weight
1,80 m ³	88x163x158 cm	480 Kg

TECHNICAL DATA

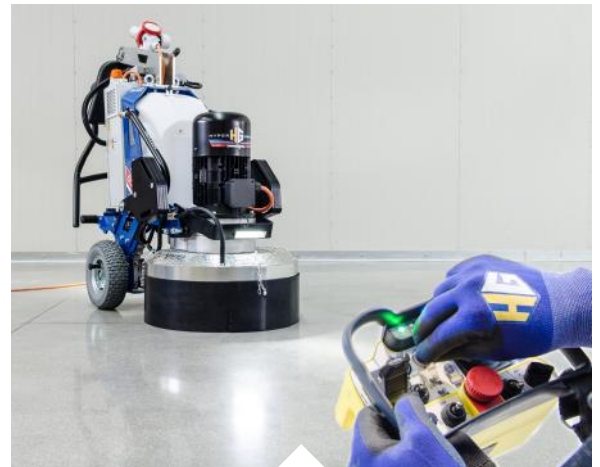
Model	Motor	Drive Inverter	Volt	Hertz	Amp	Tool Speed	Work Diameter	Tool Size	Water Tank	Size LxAxP cm	Weight
TITAN 750 M	15 HP	11 kW	380-480	50/60	25	300-1300 rpm	750mm	3x240mm	46 lt	145x145x80	360 Kg
TITAN 750 SX	15 HP	11 kW	380-480	50/60	25	300-1300 rpm	750mm	3x240mm	46 lt	145x145x80	423 Kg
TITAN 750 ST	15 HP	11 kW	380-480	50/60	25	300-1300 rpm	750mm	3x240mm	46 lt	145x145x80	423 Kg



Remote-controlled planetary grinding and polishing machine for large surfaces,



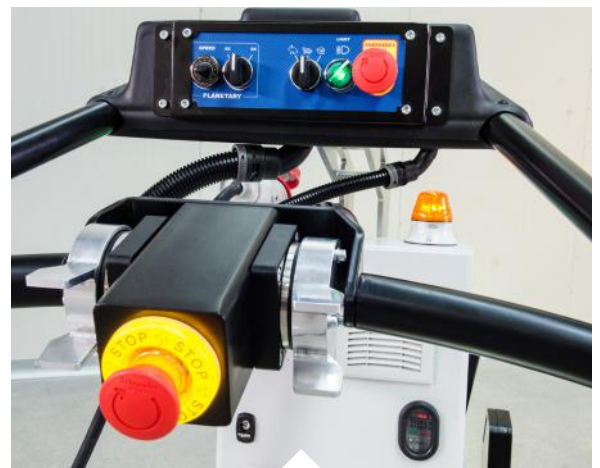
Oscillating planetary, compact frame and flap weights.



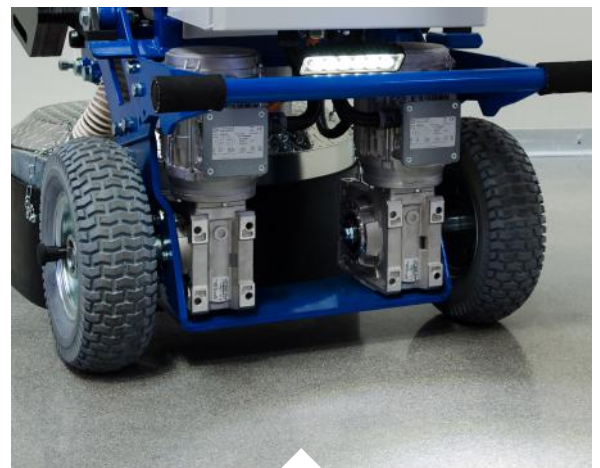
Remote controlled (SX version).



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



Controls for handling (Self Track Version).



Powerful drive motors (SX and Self Track Version).

OPTIONAL:

- kit front and rear led lights. (HG105401)
- 180 ° overturning system for extra weight. (HG205501)
- Third front wheel (HG147701)

TITAN 750



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.



New digital display (optional).



New front wheel kit.



Powerful led lights (optional).



Automatic swing and tilt with the SX version.

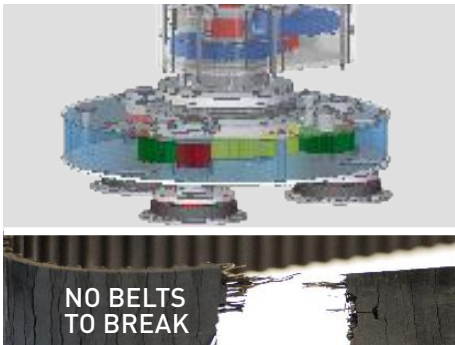
WHY CHOOSE TITAN

SETTING NEW
STANDARDS



EUROPEAN CERTIFIED

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



TRANSMISSION WITH TEMPERATED GEARS.

Planetarium in 100% tempered metal and without drive belt. The gear transmission system allows the machine to work continuously while maintaining high performance. No time wasted and pauses on the site construction due to broken belts. Belt drive planet gauges do not guarantee the same performance compared to planetary gearboxes, they are also subject to breakage during work and require long repair times. Warning: in many grinders the main dish and the satellites do not work together: if you lock a satellite the main dish keeps rotating, drastically reducing the performance of the machine.



SELECTOR TO LOCK THE INVERTER DOOR.

This device prevents opening the door before switching off the electrical panel.



SAFETY DEVICE DEDICATED TO MONITORING THE EMERGENCY CIRCUIT.

This device automatically switches off the machine in the event of a fault in the electrical system, preventing possible damage and repair costs. HG HYPER GRINDER uses the highest quality electrical components and complies 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 AND SAFETY BUTTON

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



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.



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 SUCTION SYSTEM.

Connection to the vacuum cleaner in order to work dry and without dust.



VARIABLE SPEED.

From 600 to 1300 rpm Many grinders on the market instead have a limited speed range.



46 LITER WATER TANK.

The water tank is imperative during wet grinding. Many grinding machines on the market do not have a tank or have a smaller one.



EFFECTIVE WEIGHT DISTRIBUTION.

The TITAN grinders are built with the engine positioned on the centre of the planetary thus ensuring a perfect balance and maximum working pressure in all conditions and surfaces including Marble, Terrazzo and Concrete. Many grinders on the market, on the other hand, are not suitable for polishing and polishing marble floors.



WE GIVE IMPORTANCE TO STEEL.

TITAN sanders are designed to be very robust and reliable over time:
• Frame in treated and painted steel. • Planetarium sump is made of almond metal and galvanized for and protects from shocks.

Many grinders have a plastic casing that is easy to break, do not protect the tools from impact and do not allow to work flush against the wall.

NEW DIGITAL DISPLAY TITAN

Hyper Grinder Titan series can be equipped with the new HG touch screen digital display (optional), an innovative device that will allow you to accurately monitor the work of the machine.



The **new HG digital display** (optional) allows you to keep under control all the activities and functions that the machine is performing, even via a remotely connected device.

The new HG display will allow you to check:

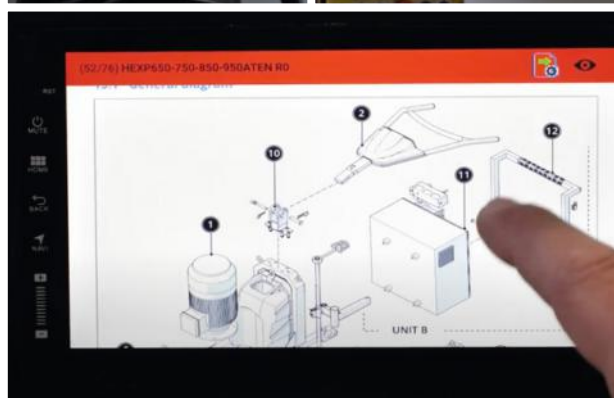
- Speed rotation of tools.
- The percentage of absorption of the maximum value of the motor power.
- The voltage phases.
- Engine temperature.
- The presence or absence of water in the tank.
- The working pressure of the machine.
- The direction of rotation of the planetarium.
- Nebulization of water.
- ON/OFF Suction system.
- ON/OFF led lights.



The display is also equipped with 2 USB ports and a handy tool compartment, useful for recharging the connected device or smartphone.



The display 180° orientable, it can be easily used both during manual use of the machine and during handling with radio control.



The color display includes a section of consultable documents such as:

- Spare parts and technical sheets.
- User manuals.
- Tool and product catalogues.
- Datasheet.
- Guide to surface processing.

SETTING NEW
STANDARDS



HYPER
GRINDER

TITAN
750













POWERFUL FRONT AND REAR LED LIGHTS
(OPTIONAL)



Made in Italy
TITAN
750SX

HYP

TITAN TOOLS

			
BUSH HAMMER exclusive tool useful for many applications.	SANDBLASTING sandblasting effect	PDC SCRAPER for resin removal and thick coatings.	PDC HYPER SCRAPER for resin removal and thick coatings.
			
TCK ARROW for resin removal and paints on hard concrete floors	BT ROUND for the removal of lower thickness resins and paints.	TCK SERIES preparations and removal of coatings on concrete floors.	HG-M diamond tools for medium abrasive concrete.
			
HG-X diamond tools for grinding HARD floors.	HG-S diamond tools for soft concrete.	HG-A diamond tools for very abrasive and asphalt concrete.	HG-N for standard concrete.
			
TRAPEZOIDS	SPRING HOLD SYSTEM for perfect and homogeneous concrete polishing.	JUMPY GREEN for smoothing and polishing concrete floors.	SERIES MM metal diamond discs for polishing marble.
			
JUMPY YELLOW Resin disks for polishing marble floors.	SERIES MTM To smooth terrazzo, agglomerate, limestone, travertine and abrasive floors.	JUMPY ORANGE for polishing granite, Terrazzo, Limestone and Sown.	SERIES GM Metal diamond discs for smoothing granite and stoneware.
			
JUMPY RED Resin diamond disks for polishing granite and stoneware.	PAVELUX to remove mastic or polish marble and granite.	ANTIQUE BRUSH system for anti-queing marble, stone and terracotta.	TOOLS BOX Complete kit for grinding and polishing.



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