

SETTING NEW  
STANDARDS



## HYPER GRINDER

- ✓ EASY AND MANEUVERABLE
- ✓ PERFECT FINISH
- ✓ POWERFUL AND COMPACT
- ✓ RELIABLE AND PROFESSIONAL



# I-4WOOD

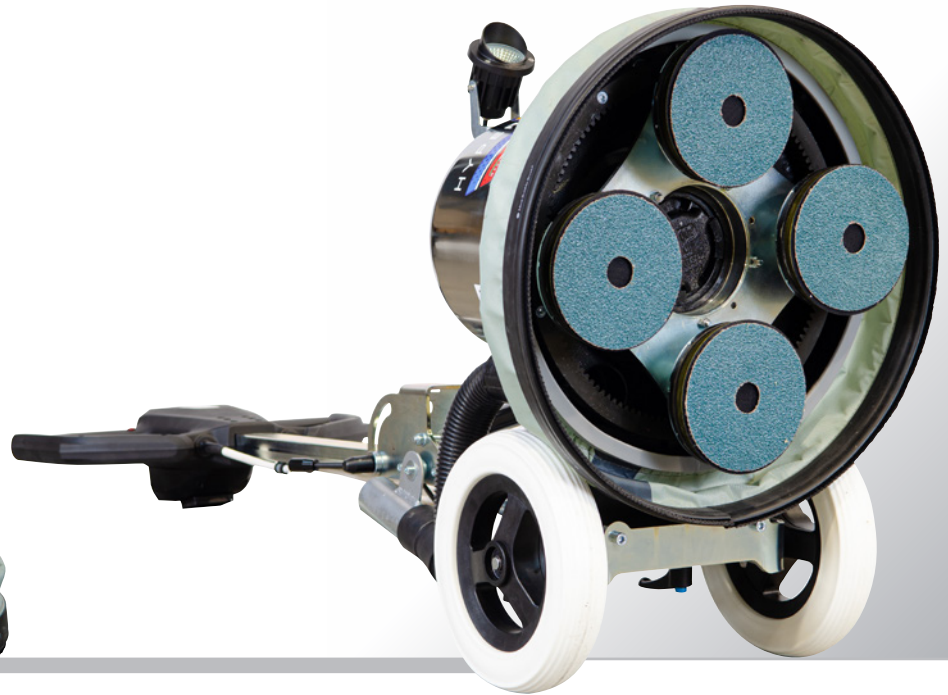
The Innovative Floor Sander for a Perfect Parquet!

MADE IN ITALY



# I-4WOOD

The Planetary Floor Sander  
Counter-Rotating with 4 Heads  
For All Your Projects!



## PROFESSIONAL MULTIPURPOSE PLANETARY SANDER WITH 4 HEADS

Revolutionize Your Work with i-4 Wood: The Counter-Rotating Planetary Sander with 4 Heads! Designed for Excellence in Sanding, Oiling, Brushing, and Finishing on All Wood Flooring and Parquet. With a 4HP Motor, Unmatched Ease of Use, and a Wide Range of Accessories, It's the Ultimate Solution for Concrete Preparation and Sanding, Removal of Glues and Resins, and Finishing on Countless Surfaces. Versatility Meets Power!

### MAIN FEATURES:

- **Guaranteed Ease of Use:** Our machine is designed for perfect balance, ensuring sanding operations in all directions with extreme ease and comfort.
- **Impeccable Flatness and Finishing Results:** Thanks to the I-4 Wood planetary system with 4 counter-rotating heads and height-adjustable wheels, you will achieve excellent results every time.
- **Innovative Design:** The machine is not only easy to transport due to its minimal footprint and compact design, but also features a 90° foldable handle for increased convenience.
- **Versatility and Functionality:** With our quickly detachable planetary system, you can easily adapt the machine to a wide range of applications, using different drivers, brushes, or mono-brush accessories.

### VERSIONS AND TECHNICAL DATA

Code	Model	Motor HP max	Volt	Hz	Speed Motor rpm	Planetary Speed rpm	Working section mm	Tools size	Weight	Type Planetary Satellites	Type type handle
712HG4WOODASFCPL	I-4Wood CPL 4HP HD	4	220	50	155	800	430	4x140mm	70,5 Kg	140 AS	Fixed
<small>Includes: fixed handle, adjustable wheel trolley, vacuum hood, lifting handle, I-4Wood planetary with 140AS satellites, 4 soft pads ø140mm, 4 hard pads ø140mm, pad holder ø430mm.</small>											
713HG4WOODASPCPL	I-4Wood CPL 4HP HD	4	220	50	155	800	430	4x140mm	70,5 Kg	140 AS	Folding
<small>Includes: folding handle, adjustable wheel trolley, vacuum hood, lifting handle, I-4Wood planetary with 140AS satellites, 4 soft ø140mm pads, 4 hard ø140mm pads, pad holder ø430mm.</small>											
714HG4WOODVELPCPL	I-4Wood CPL 4HP HD	4	220	50	155	800	430	4x140mm	70,5 Kg	140 VEL	Folding
<small>Includes: folding handle, adjustable wheel trolley, vacuum hood, lifting handle, I-4Wood planetary with 140VEL satellites, pad holder ø430mm.</small>											
715HG4WOODVELFCPL	I-4Wood CPL 4HP HD	4	220	50	155	800	430	4x140mm	70,5 Kg	140 VEL	Fixed
<small>Includes: fixed handle, adjustable wheel trolley, vacuum hood, lifting handle, I-4Wood planetary with 140VEL satellites, pad holder ø430mm.</small>											
716HG4WOOD150VELPCPL	I-4Wood CPL 4HP HD	4	220	50	155	800	430	4x150mm	70,5 Kg	150 VEL	Folding
<small>Includes: folding handle, adjustable wheel trolley, vacuum hood, lifting handle, I-4Wood planetary with 150VEL satellites, pad holder ø430mm.</small>											

# I-4Wood Planetary

Choose the Perfect Planetary for Every One of Your Needs!

**Planetary Version with Satellites  
ø140 AS**



**Versatile and multipurpose**

The Satellite 140AS is a versatile attachment system that not only supports sandpaper with either rigid or soft adapters, but also gives you the freedom to use a wide range of tools for preparation and removal. Its compatibility extends to metal tools, steel or winnex brushes, and all 140AS or Quick Look tools. The Satellite 140AS is the all-in-one solution for your most demanding projects.

**Planetary Version with Satellites  
ø140VEL / 150VEL**



Planetary with SOFT VELCRO Satellite: Ideal for use with sandpaper ø140 or 150mm. Specifically designed for wooden floors, this system combines ease of use with a gentle yet effective action. It's perfect for those seeking a machine that is easy to use, high-performing, and not overly aggressive.

## Main Tools for Planetarium with Satellites 140AS



### Soft Velcro Holder ø150mm

Soft and flexible support for ø150mm sandpaper. Precise and versatile sanding.



### Velcro Holder ø140mm

Available with flexible or rigid supports, perfect for use with ø140mm sandpaper.



### Brushes Antique Floor

Available in all grits. Suitable for brushed effects on soft wood essences.



### Steel brushes

Available in all grits. Suitable for brushed effects on hard wood species.



### Parkett Diamond

Metal discs for parquet: Maximum removal, anti-clogging, resistant to tough paint. Lasts 100 times longer than normal sandpaper.



### Zirconium Sandpaper

Full range of grain sizes for universal wood floor sanding, from coarse to fine.



### Ceramic Sandpaper

Premium ceramic abrasive: Maximum sanding performance thanks to consistently sharp abrasive edges



### Diamond Tools ø140mm

Complete choice of tools: From metal ones for abrasive or hard concrete, to PCDs for removing glues, paints and resins.



### Diamond Tools Q.L

Complete choice of tools: From metal ones for abrasive or hard concrete, to PCDs for removing glues, paints and resins.

# ▶4WOOD

The most versatile and multipurpose system for sanding wooden floors.

Counter-Rotating Planetary for Impeccable Finishes in Sanding and Brushing. Equipped with 4 counter-rotating satellites with  $\varnothing 140\text{mm}$  AS attachments.

Tool changes are instant, requiring no tools, just your hands.



Counter-Rotating Planetary with 4 satellites  $\varnothing 140\text{mm}$  and **helical steel gears**. Utilizes  $\varnothing 140\text{mm}$  AS tools or Quick Look trapezoidal tools. Removable in seconds thanks to the flange coupling. After removal, it can be replaced with any monobrush accessory such as drivers or  $\varnothing 430\text{mm}$  brushes.

## 140AS SATELLITE ATTACK SYSTEM



### Tools Attachment 140AS

Quick and safe, it engages quickly without the use of tools.



### Tools Quick Lock

The 140AS satellites are also equipped as standard with the Q.L. quick coupling for trapezoid tools.



### MAGNETIC System

The HG planetariums have magnetized satellites as standard.

# Absolute Compatibility

## The I-4WOOD can use any monobrush accessory.



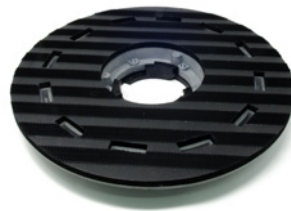
**Quick coupling with HD flange.** Wide range of accessories such as:  $\varnothing$ 430mm holders, brushes and Multidisc planetary drives.



**Planetary A4 Multidisc.** (Free Satellites) With 4 satellites of 150 or 140mm, this tool takes finishing to the next level. Ideal for preparing wooden floors before staining, oiling, or finishing, it ensures effective sanding and an extraordinarily smooth final result.



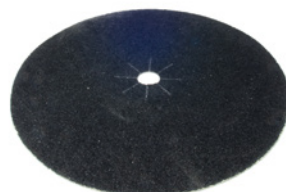
**OPTIONAL**  
Integrated 1400W Vacuum with an innovative design, easily installable on the machine's handle. Features quick release and an option for internal collection bags.



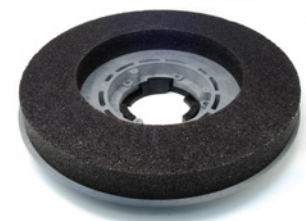
**Pad Holder  $\varnothing$ 430mm**



**Retina Abrasive Disc  $\varnothing$ 430mm**



**Double-Sided Sandpaper  $\varnothing$ 430mm**



**Carborundum  $\varnothing$ 410mm**  
Ideal disc for aggressive sanding on cement screeds, removes creases, excess thicknesses and old glues.



**Tytan Ring  $\varnothing$ 430mm**  
To remove old cement glues, resins, scratch floors and remove creases and excess thicknesses



**Sandpaper Holder  $\varnothing$ 430mm**



**Brushes  $\varnothing$ 430mm**



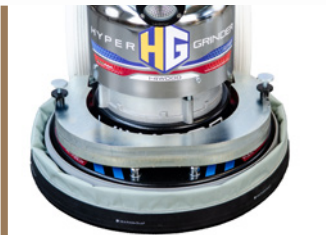
- ✓ 90° foldable handle for minimal footprint and greater ease of transport, even in small cars.



- ✓ Micrometric adjustment of the angle of the handle, for effective and comfortable work. Unlike traditional handles with ratchet, the handle with micrometric adjustment adapts perfectly to the height of the operator, facilitating his work.



- ✓ Elastic dust hood equipped with bristles, made from durable fabric for optimal surface adherence, ensuring a dust-free work environment at all times



- ✓ With I-4 WOOD, you can use three stackable additional weights, each weighing 6.5kg. The machine is equipped with specific slots where the weights will fit perfectly without vibrations and without the need for screws or tools.



- ✓ Handle shaft stem made of 2mm thick STEEL profile for maximum robustness and reliability.



- ✓ Standard Shuko Socket. Installed in a convenient location for the operator. Enables the connection of specialized accessories such as the on-board vacuum cleaner or LED spotlight

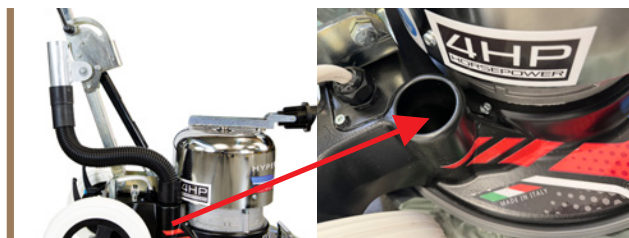


- ✓ Aluminium basement: A material renowned for its Excellent Mechanical Properties, including Lightness, Strength, and Corrosion Resistance



### Adjustable Wheel Trolley:

- RAISED Wheels (Use as a Monobrush) for maneuvering.
- LOWERED Wheels (Use as a Floor Grinder) for aggressive, effortless operations.



The vacuum hose, placed high, does not hinder movement during sanding. The nozzle inlet is integrated into the aluminium basement for greater convenience and efficiency.



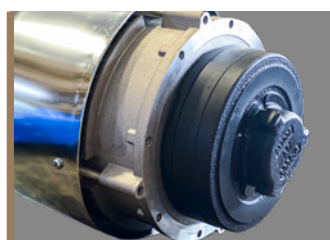
Powerful Magnetic LED Spotlight. For Working with Precision and Safety in Poorly Lit Environments. The Magnetic Attachment Allows You to Direct the Light Wherever Needed!



Big size White Non-Marking Wheels. Made from Closed-Cell Anti-Deformation Material. Size  $\varnothing$ 300mm



Foldable Handle: Located at the Front of the Aluminum Basement, it Facilitates the Lifting and Transport of the I-4Wood.



HD Gear Motor: Sturdy Metallic Flange with HD Attachment. Designed for High Quietness and Performance.



Handle Shell made of Reinforced ABS. Inside, an additional Metal Reinforcement significantly increases its strength and durability.



# HYPERVAK 1PULSE

- ▶ **Class H** industrial vacuum cleaner
- ▶ **HEPA** Certificate
- ▶ Compact design.
- ▶ PULSE filter cleaning system with differential pressure
- ▶ Perfect for **fine dust**.

- Primary filter with HEPA+PTFE filtering media, useful for ensuring a smooth surface and reducing the compacting power of dust.
- Secondary HEPA D.O.P. filters for absolute filtration efficiency.
- 1 By-pass type motor.

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 manoeuvrability.
- › 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 Watt	Volt	Hertz	Amp	Depression -mbar	Airflow m <sup>3</sup> /h	Ø Nozzle	Filter chamber diameter	Dimension	Weight
Hypervak 1 Pulse	1 Motore a spazzole	1100	230	50/60	4.8	230	170	Tangenziale - Ø 60 mm	Ø330 mm	41x73xh129 cm	39Kg



# Professional vacuum cleaner for large 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.

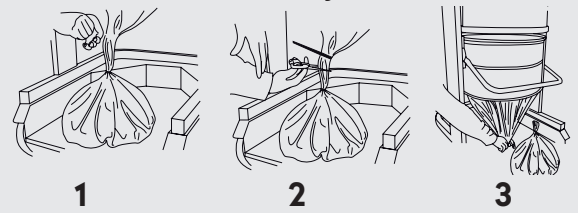
1 By-pass motor.



Bottomless cartridge filter for perfect dust discharge



Continuous bag collection system



## FILTERING SYSTEM

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

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# FLOOR SANDER RELIABLE AND HIGH-PERFORMANCE FOR WOODEN FLOORS

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## I-4WOOD ON WOODEN FLOORS

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Discover the revolutionary I4WOOD method, a cutting-edge solution in the field of wooden floor care. This system not only offers powerful and precise sanding; it's a versatile system that opens up a world of possibilities: from pre-cleaning to oiling, all the way to fine polishing.

Created to tackle a wide range of challenges, I4WOOD boasts a complete range of discs designed to meet all your sanding needs. Thanks to its innovative planetary system, I-Wood excels not just in standard sanding but also in edge work, roughing, or the restoration and finishing of any type of wooden floor. An elevated sanding experience, I4WOOD is the ideal choice for those seeking exceptional results and uncompromising wood care.

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## GREATER EFFICIENCY IN RESTORING LINOLEUM AND PVC FLOORS

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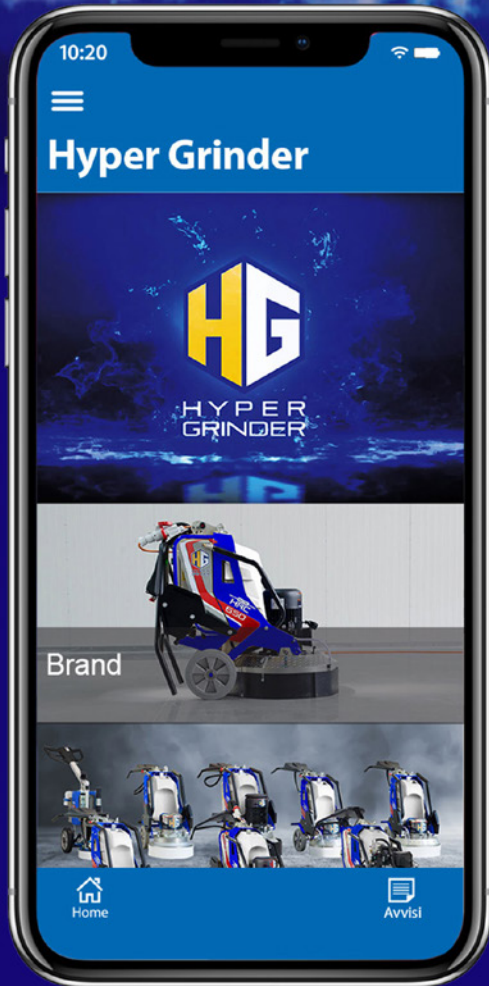
### **I-4WOOD IN LINOLEUM - PVC FLOORS**

The I4WOOD machine, while initially designed for sanding wooden floors, also proves to be extraordinarily effective in restoring and treating linoleum and PVC floors. This versatility makes it an ideal tool for professionals looking for a single solution for a variety of surfaces. Thanks to its innovative planetary system and selection of specialized discs, I4WOOD can gently adapt to more sensitive surfaces like linoleum and PVC. This allows not only for deep cleaning but also for precise finishing without damaging the material.

Whether it's about removing superficial scratches, restoring the original shine, or preparing the surface for a new treatment, I4WOOD proves to be an excellent choice. Moreover, I4WOOD's focus on reducing dust and noise during operation makes it suitable for use in sensitive environments like hospitals, schools, and offices, where linoleum and PVC floors are common.



**HYPER  
GRINDER**



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