SETTING NEW STANDARDS

HYPER GRINDER

Zero Dust!

I-4DUST

For a dust-free working environment and for better air quality

MADE IN ITALY

I 4 DUST

I-4 DUST is a professional vacuum system designed to deliver high performance in a compact and easily transportable format. Equipped with an advanced cyclonic system and pre-separator drum, it efficiently handles large volumes of dust, separating up to 99% of particles. This prevents filter clogging and ensures consistent suction power over time.

Specifically designed for medium-small surface applications, it is the ideal solution for collecting fine dust generated during parquet sanding, helping to maintain a cleaner and safer working environment.

Thanks to its versatility, I-4 Dust integrates perfectly with single-disc machines and small sanding equipment, making it an essential tool for craftsmen and industry professionals. Its compact design allows for easy operation even in confined spaces, such as residential and medium-sized commercial environments, without compromising performance.

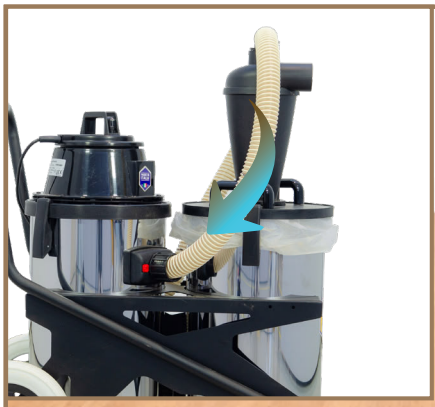
TECHNICAL DATA

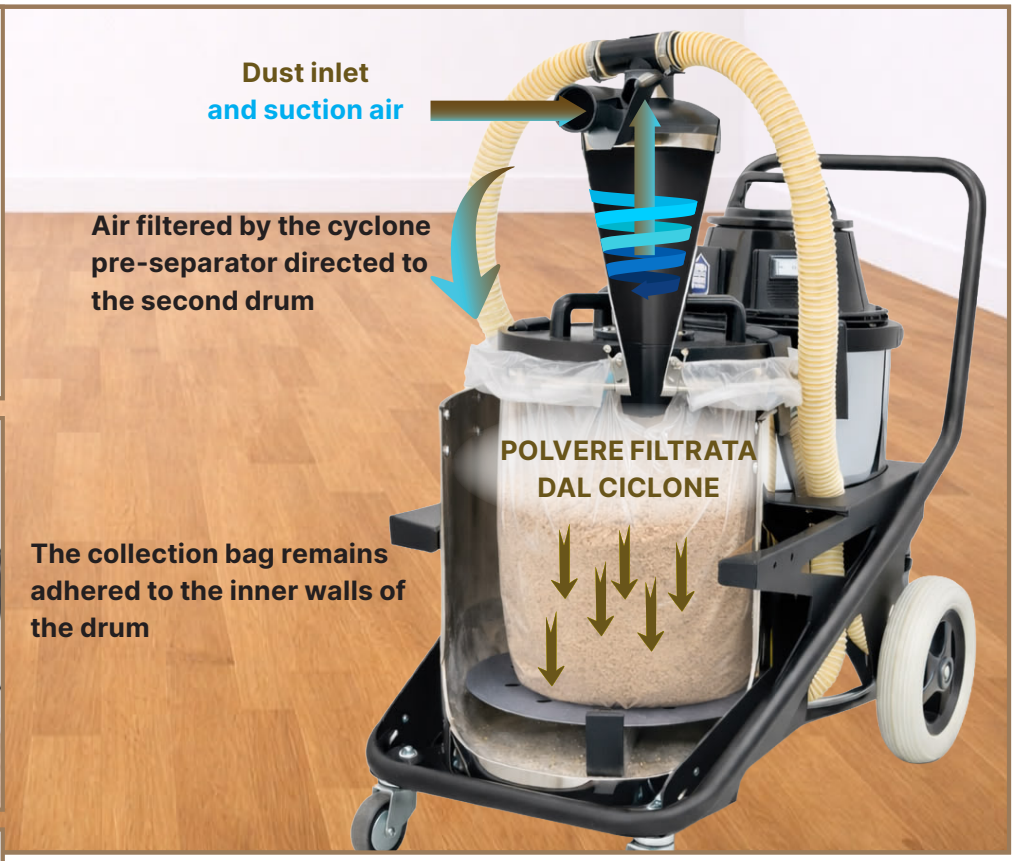
Code	Model	Power	Volt	Hertz	Vacuum -mbar	Air Flow	Cubic Feet per Minute	Inlet Diameter	Total Capacity	Dimensions	Weight	Price
538HGI-4DUST	I-4 Dust	1200 W	230	50	215,74	170 m³/h	100 CFM	ø 50 mm	46 l. (23l.x2)	778x430x913mm	28Kg	
538HGI-4DUSTA2	I-4 Dust	1200 W	110	50	215,74	170 m³/h	100 CFM	ø 50 mm	46 l. (23l.x2)	778x430x913mm	28Kg	
BASIC versions include: • 1pz 1502WFS star filter • 1pz 0312 nylon filter												
537HGI-4DUSTCPL	I-4 Dust CPL	1200 W	230	50	215,74	170 m³/h	100 CFM	ø 50 mm	46 l. (23l.x2)	778x430x913mm	28Kg	
537HGI-4DUSTCPLA2	I-4 Dust CPL	1200 W	110	50	215,74	170 m³/h	100 CFM	ø 50 mm	46 l. (23l.x2)	778x430x913mm	28Kg	
CPL versions include: • 1 pc 1502WFS star filter • 1 pc 0312 nylon filter • 1 pc 07639 steel sleeve ø50 mm • 2 pcs PM5038A PVC sleeve ø50–38 mm • 1 pc 00083 PVC sleeve ø38 mm • 1 pc 00006 PVC sleeve ø38–32 mm • 1 pc 00580 double stainless steel bend • 1 pc 03892 dust brush with wheels • 1 pc 06295 brush ø38 mm • 1 pc 00003 flat lance												

Dust-free sanding for better air quality.

The I-4 Dust extraction system is designed to ensure **maximum efficiency in dust management**, thanks to an advanced cyclonic separation process.

The extracted air enters the upper cyclone, where a vortex motion is generated to immediately separate the heavier particles. These are directed downward and **collected directly into the pre-separator drum bag**, significantly reducing the load on the filters.





The air, now relieved of the heavier dust particles, continues its path toward the second drum, where it undergoes further filtration through a combined system consisting of a nylon filter and a star filter.

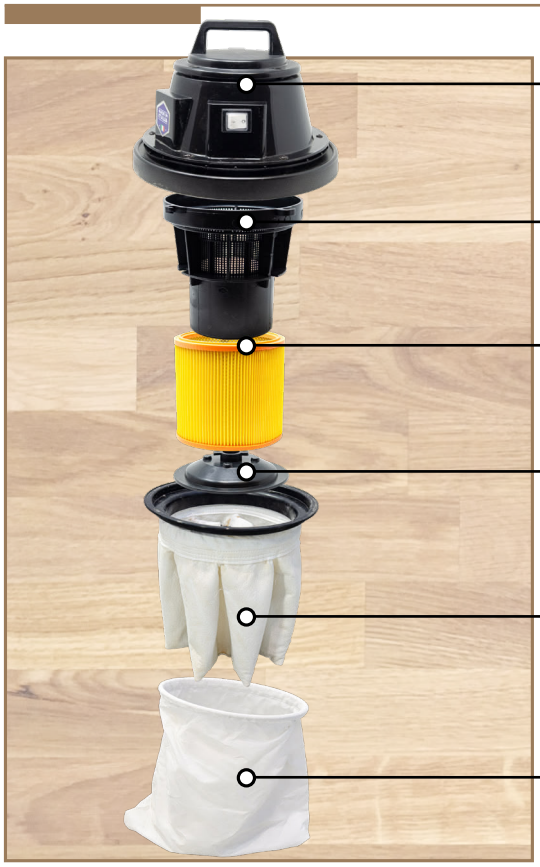
This dual-stage filtration ensures a high capacity to capture even the finest dust particles.

The result is a constant airflow and stable vacuum within the system, delivering long-lasting high performance, reduced maintenance requirements, and a significantly cleaner working environment.

Key Advantages:

- ✓ Cyclonic system with 99% pre-separation efficiency for improved performance
- ✓ High and consistent suction power over time
- ✓ Ideal for fine wood and parquet dust
- ✓ Easy to transport and maneuver
- ✓ Perfect integration with professional equipment
- ✓ Quick and easy bag collection system

I-4 DUST for high and consistent suction performance over time



1200W MOTOR HEAD

The I-4 Dust is equipped with a high-performance, low-noise 1200 W motor, available in 230V or 110V versions.

ANTI-FOAM KIT (Optional)

To equip the I-4 Dust with a HEPA filter.
(Code R3668).

HEPA FILTER (Optional)

The I-4 Dust can be equipped with a Class H cartridge HEPA filter.
(Code 02852).

FILTER RETAINING DISC (Optional)

To equip the I-4 Dust with a HEPA filter.
(Code 02855).

STAR FILTER (Standard)

The I-4 Dust is equipped with a high-efficiency star filter as standard, designed to keep the motor clean and operating at peak performance.
(Code 1502WFS).

SECOND NYLON FILTER (Standard)

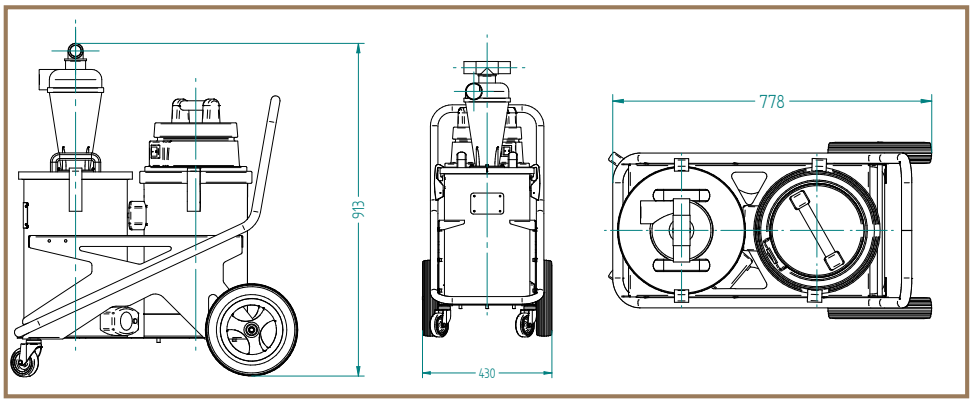
Provides additional protection for the primary filter and the motor.
(Code 0312).

THE BAG IS NOT SUCKED IN

Thanks to the vacuum system generated by the dual airflow, the I-4 Dust keeps the **collection bag constantly adhered to the inner walls** of the drum during operation.

This ensures **consistent suction performance without loss of efficiency**, allowing for continuous and effective operation.

Additionally, the system enables **quick, practical, and clean bag replacement**, improving overall efficiency and operator comfort.



COMPACT AND POWERFUL

Thanks to its compact size, the I-4 Dust is the ideal vacuum for working on medium-small surfaces without sacrificing the **power and performance of an industrial vacuum.**

Accessories for connecting the I-4 DUST to a sander or polisher machine

SLEEVE (VACUUM CONNECTION)		HOSE (PRICE PER METER)	SLEEVE (SANDER CONNECTION)	RECOMMENDED SANDERS / POLISHERS
ø50mm Cod. 07369	ø50/38mm Cod. PM5038A	Tuboflex ø38mm Cod. 0082K1MT	ø50/38mm Cod. PM5038A	▶I-4 Wood ø 50mm
ø50mm Cod. 07369	ø50/38mm Cod. PM5038A	Tuboflex ø38mm Cod. 0082K1MT	ø 38mm Cod. 00083	▶HG 17 KR ▶HG 17 SD ▶HyperLevi Sander ø38mm

ø50mm Cod. 07369	ø50/38mm Cod. PM5038A	Tuboflex ø38mm Cod. 0082K1MT	ø 38mm Cod. 00083	ø38/32mm Cod. 00006	▶I X-Edge

I-4 DUST accessories

Only **standard on CPL** versions.

ø38mm Accessories	
00580	Double stainless steel bend
03892	Dust brush with wheels (for 0580)
00003	Flat lance
06295	Brush
07369	Steel sleeve Ø50–50 mm
PM5038A	Rubber sleeve Ø50–38 mm
0082K1MT	Tuboflex hose Ø38 mm (per meter)
00083	End sleeve Ø38 mm

HYPER GRINDER

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HYPER GRINDER

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QUALITY MANAGEMENT SYSTEM
ISO 9001:2015

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