

PLASMASTATIC V1

HIGH-PRECISION TRICHOME SEPARATOR COLD PLASMA SYSTEM

The **PLASMASTATIC V1** is a cutting-edge solution powered by cold plasma technology, that offers an **incomparable precision in cannabis Dry Sift**. Static electricity is used to separate trichome heads from other plant materials even from trichome stalks, ensuring cannabis resin of the highest purity and quality.

Technical data:

Electrical connection	110-230V 50/60Hz
Electrical power	6 KW
Weight	110 Kg
Dimensions	103 x 45 x 182 cm
Compressed dry air system	8 CFM at 100 PSI
Material	Stainless steel
Tube material	FDA approved for food contact
Noise level	65 dB
Warranty	5 years


PRODUCTION
2 UP TO
KG
HOUR

- Made of stainless steel.
- Airflow sensor and regulator.
- Possibility to include static discharge electrodes.
- Hopper with vibrating plates to prevent material from clumping.
- **Complete safety system.**
- Easy assembly and maintenance.



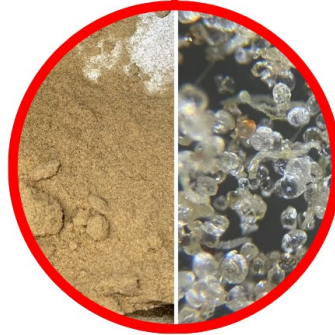
Main features

OPTIMIZATION AND SUSTAINABILITY

The Plasmastatic VI technology **operates without the need for chemical solvents or additives**. It only requires compressed air and electricity, making it a clean and safe option for cannabis processors.



Maximum trichome preservation



- Cannabinoid-rich particles are separated from any material plant and trichomes contaminants.
- 99% purity.
- **Top quality cannabis resin**, rich in terpenes and cannabinoids.
- Maximum rate of compact and full trichome heads.
- Minimal impact during the process.

Main features



EFFICIENCY

- Self-balancing system for particle separation.
- 2 electrode plates with negative and positive charges to separate trichomes heads from plant material.
- Option to include anti-clumping static discharge electrodes to prevent material from grouping together.
- Solvent-free. Minimal environmental impact.

GREATER USABILITY

- Air suction regulator speed.
- **Compact design.**
- Tool-free system for easy assembly and disassembly.
- Simple and quick cleaning and maintenance.
- Swivel wheels for a comfortable transport.

Thanks to its electrostatic-based technology, it achieves production of maximum purity and exceptional quality.

