

PLASMASTATIC V2

HIGH-PRECISION TRICHOME SEPARATOR. ELECTROSTATIC TECHNOLOGY.

The **PLASMASTATIC V2** is a cutting-edge electrostatic separation technology, that offers an **unmatched precision and efficiency in trichome separation**. 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. **EU GMP compliant**.

- Made of stainless steel.
- Airflow sensor and regulator.
- Humidity and air temperature sensors.
- **Integrated digital control panel.**
- Advanced static discharge electrodes.
- Vibrating plates to prevent material clumping.
- **Complete safety system.**
- Easy assembly and maintenance.



Technical data:

Electrical connection	110-230V 50/60Hz
Electrical power	6 KW
Weight	245 Kg
Dimensions	125 x 69 x 197 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



Main features

OPTIMIZATION AND SUSTAINABILITY

The Plasmastatic V2 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.



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

MAXIMUM TRICHOME HEADS RATE

- Cannabinoid-rich particles are separated from any material plant and trichomes contaminants.
- 98% purity.
- **Top quality cannabis resin**, rich in terpenes and cannabinoids.
- Maximum rate of compact and full trichome heads.
- Minimal impact during the process.



Contaminants and stalks separated



Main features



GREATER USABILITY

- Digital touch panel control.
- 4.3" multifunctional LCD display.
- Plate vibration regulator speed.
- Air suction regulator speed.
- **Humidity and air temperature sensors.**
- Airflow sensor.
- Compact design.
- Swivel wheels for a comfortable transport.

EU GMP COMPLIANCE

- Made of 100% stainless steel.
- No added plastic materials or paints.
- Tool-free system for easy assembly and disassembly.
- Critical parts removable.
- Protection system. Full safety for the operator.
- Emergency stop.

IQ&OQ DOCUMENTATION AVAILABLE

- Delivery of Installation Qualification (IQ) and Operational Qualification (OQ) documents.
- FAT, SAT, SOP and other quality documentation available on request.

