

PLASMASTATIC V.2.1

HIGH-PRECISION TRICHOME SEPARATOR. COLD PLASMA SYSTEM.

The **PLASMASTATIC V.2.1** is a cutting-edge solution powered by cold plasma technology, designed to refine cannabis with unmatched precision and deliver exceptional quality results. It employs static electricity to separate trichome heads from other plant materials such as stalks, soil debris, or leaves that may act as contaminants, ensuring cannabis resin of the highest purity and quality. **EU GMP compliant.**

- Made of stainless steel.
- Advanced dust management system.
- Airflow sensor and regulator.
- Humidity and air temperature sensors.
- Integrated control panel.
- 4.3" LCD screen.
- Advanced static discharge electrodes.
- Vibrating plates to prevent material clumping.
- Complete safety system.



Production:

0,4-2

FINISHED PRODUCT



KG/H



Technical data:

Electrical connection	100-230VAC 50-60Hz 5 Amps
Electrical power	10.5 KW
Weight	245 Kg
Dimensions	144 x 70 x 197 cm
Compressed dry air system	8 CFM at 100 PSI
Material	Stainless steel
Plates material	Stainless Steel
Tube material	Food-grade PET
Noise level	85 dB
Certifications	CE
Warranty	2 years

Main features

PURE BIOMASS WITHOU CHEMICAL SOLVENTS

The Plasmastatic V2.1 technology operates without the need for chemical solvents or additives. It only requires compressed air and electricity, making it an eco-friendly and safe option for cannabis processors.



- Self-balancing system.
- 2 electrode plates, negative and positive charges.
- Regulated vibrating plates.
- Anti-clumping static discharge electrodes to prevents material from grouping together.
- No water needed.
- Solvent-free.

MAXIMUM TRICHOME HEADS RATE

- Cannabinoid-rich particles are separated from any remaining plant material such as soil residues, leaves, pistils and trichome stems.
- Top quality cannabis resin, rich in terpenes and cannabinoids.
- Maximum rate of compact and full trichome heads.



Main features



DIGITAL CONTROL PANEL FOR AN EASY USE

- Digital 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.
- Only 1 operator needed.

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.

