

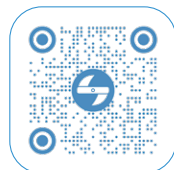


Master

PRODUCTS

FROM TECHNOLOGY TO AUTOMATION

Making real EU GMP



www.masterproductsglobal.com



MEDICAL

Line

“We care about cannabis”

We are living a revolutionary paradigm in the global cannabis market. The increasing rate of legalisation and acceptance of cannabis use in both adult-use and medicinal fields are the major important reasons driving the market's predicted exponential growth.

As an active leader, our goal is to provide premium solutions to completely automate and professionalise the entire cannabis postharvest process in the industrial & medical cannabis & hemp sectors.

We care about this emerging industry, we care about our clients, and, most importantly, we care about cannabis.

Arnau Juscafresa & Lluç Micaló
MASTER PRODUCTS CO-FOUNDERS

Business principles

At Master Products we design and manufacture high quality equipment for the postharvest processing of industrial hemp and medical cannabis. Our expertise and know-how make us a pioneering specialist company in the international cannabis sector, marketing our brand from Barcelona to the world.

We distribute to more than 40 countries worldwide and we keep on growing and moving forward to provide best cannabis trimmers and related solutions on the market.

With a 100% customer-focused orientation, our main strategic goals are summarised under three main concepts:

Quality in everything we do and how we do it



We provide finest quality throughout the entire production chain. As consequence, we manufacture best quality postharvest equipment which gives best quality treatment results in cannabis flowers.

Design innovative & functional



As an engineering company, we create advanced solutions in both products and manufacturing processes. Our primary objective is to provide customers with automated systems to improve and professionalise the production line.

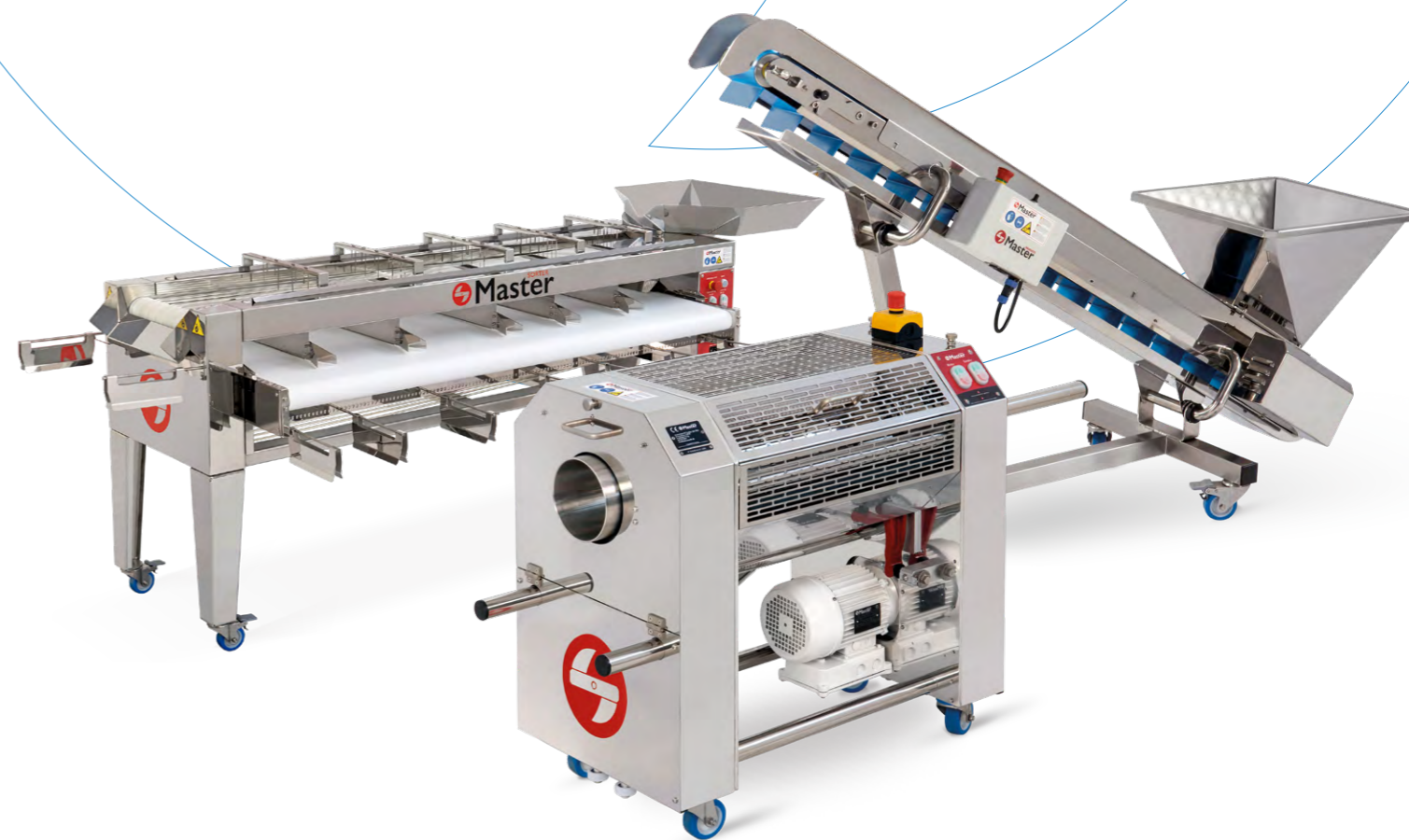
Service on our customers, partners & distributors



Thanks to our free consultancy service & turnkey projects implementation, we help our customers not only on the production step, but on their global business setting up, achieving maximum benefits in processes optimisation.

More than a technical service, we are your team!

Master Products post-sales team and technical service is available 24/7 in different channels. Thanks to our large sales and international distribution network we guarantee imminent assistance and global support.



MEDICAL LINE

We present our products designed and manufactured for the postharvest processes of medical cannabis.

We optimise and adapt our equipment following the strictest quality controls so that they comply with the technical details of the most demanding GMP requirements, an essential seal of guarantee for all those producers who focus their activity exclusively on medicinal use and purpose. All our machines ensure maximum safety, hygiene and quality to obtain an optimum result of the treated product.

Fresh and/or dry treatment.

IQ&OQ Documentation

We provide you with IQ (Installation Qualification) and OQ (Operational Qualification) validation documents, essential to comply with EU GMP quality standards and regulatory requirements.





MT TUMBLER 500 MED

Safety and hygiene for medical producers

Introducing our MT Tumbler MED trimmers, expertly engineered to deliver a perfect trim for wet and dry cannabis flowers. With a gentle rotation movement and an ultra-precise cutting system, these trimmers automate and professionalise the trimming process as ever imagined. Discover our range and find the perfect solution according to your crops needs.

Maximum cutting precision

- Made of stainless steel.
- 11-blade reel that manage 320 cuts per second.
- Flexible and adjustable stainless steel blade for high precision cutting.
- Adjustable barrel height.
- Blade cutting adjustment.
- 2 independent motors for blade and barrel.
- Hopper for an easy product loading.
- Handles for easy transport.
- Tool-free system.

The MT Tumbler 500 requires a vacuum system for leaves suction to operate. Choose the one that best suits your needs!



Learn more!



TRIM WET Up to **22** Kg/h Up to **15** ppl.

TRIM DRY **5** Kg/h **10** ppl.

**Tools-free
Easy maintenance**



Standard Leaf Collector

Aspirator with a powerful 1500W/2CV motor and only 80 dB of sound level. Quick and simple installation. Thanks to its four integrated polyethylene wheels, you can move it wherever desired.



Trim Filter

Featured with an innovative cyclonic filter powered 2200W/3CV, it collects up to 99% of plant material. The polyurethane suction hose has minimal curvature between its steel ribs, increasing suction power and preventing pressurized air loss in the curved spaces.

Electric connection	Barrel motor	Blade motor	N°. Blades	Material	Decibels	Weight	Measures
230 V / 50/60 Hz	49 W	1125 W	11 u.	Stainless steel	90 dB	122 kg	130 x 70 x 95 cm



MT TUMBLER 900 MED

The largest & safest cannabis trimmer

The MT Tumbler 900 MED is the medical cannabis trimmer specially designed for large industrial LP's facilities. Its innovative C-TECH cutting system is designed to replicate traditional cutting performance on an industrial scale.

EU GMP Compliant

- Made in stainless steel
- Innovative C-TECH cutting system for a high precision cut
- 3 flexible barrels, each incorporating 3 blades and 3 counter-blades
- Barrel and blade speed regulator according to the flower's variety
- Adjustable blades cutting height
- Wet & Dry trimming
- Emergency stop
- Tool-free disassemble system
- Easy cleaning & maintenance



1xMTT900

TRIM WET Up to **60** Kg/h Up to **40** ppl.

TRIM DRY **30** Kg/h **60** ppl.

2xMTT900

TRIM WET Up to **120** Kg/h Up to **80** ppl.

TRIM DRY **60** Kg/h **120** ppl.

**C-TECH cutting system
Tools-free system
Easy maintenance**



Maximum power. Optimum suction.

Equipped with a 7.5 kW vacuum system that uses medium-pressure centrifugal fans and a single-suction enclosure with a six-blade straight steel turbine, delivering powerful airflow for optimal removal of residual material.

As it is separated, it avoids overheating caused by the motor in the cutting area, preventing possible temperature damage your flowers.

Designed for quick and easy installation.

Electric connection	Motor power	Speed regulator	N°. Barrels	Material	Adjustable inclination	Decibels	Weight	Measures
230 V / 50/60 Hz	1100 W	Yes	3 x 3 blade reel	Stainless steel	Yes	90 dB	194 kg	145 x 74 x 120 cm



PRODUCTION LINES

Automate your production to the maximum

We offer you complete solutions to automate 100% the entire cannabis production process. By joining different postharvest equipment, you will create complete fully automated production lines. Achieve greater profitability, reduce labour & operating costs and improve the quality of the final product.

In-line production systems

Join one, two or even three machines and achieve a real production line. A quick and easy way to set up a series production system that allows you to increase the final results.

Output conveyor belt

Allows convenient quality control

Thanks to the speed regulator, the rate of advance can be adapted, allowing the operator to identify damaged or untrimmed flowers.

+30% PRODUCTION

Input conveyor belt

Increases production by up to 30%

Adjust the speed regulator as desired to maintain a constant and adequate product feeding according to the needs of each flower.



Full-line production systems

Combine different production stages and achieve full automation. From the pre-trimming process to the final milling of the cannabis flowers, there are multiple possibilities available. **Industrialisation from start to finish!**

Personalise your automation

Customised production

Do you want to customise your automation? Choose and combine the stages of the production process you wish to industrialise. **We adapt to your needs!**



MS SORTER 500 MED

The most professional manual cannabis sorter by size

The Master Sorter 500 MED is a cannabis sorter designed to sort cannabis flowers according to their size. It is fully customisable, offering the possibility to sort from 2 to 7 different sizes, from 4mm up to 40mm, plus a final output for a larger size, all in a matter of seconds and without the need for tools.

Highest efficiency

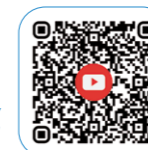
- Made of stainless steel, without any type of paint.
- Independent motors for inlet and outlet.
- Allows working with fresh and/or dry flowers.
- 2 independent speed control allowing to adapt to the variety of flower and working rhythm.
- Functions indicator with LED light system.
- Emergency stop push button for maximum safety.



SORT WET Up to **90** Kg/h Up to **25** ppl.

SORT DRY Up to **45** Kg/h Up to **45** ppl.

Watch how it's done!



5 different sizes

You can separate cannabis flowers according to their size and sort them depending on your needs.

Electric connection	Motor IN	Motor OUT	Material	Speed controller	Decibels	Measures
230V / 50/60 Hz	95 W	250 W	Stainless steel	100 RPM / 26 RPM	55 dB	305 x 106 x 119 cm

Lift Conveyor MED

Automatize your production

Highest efficiency

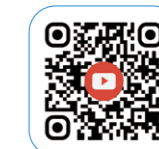
- Speed regulator.
- Polyurethane food grade conveyor belt.
- Aluminium roller drive system.
- Removable electrical part for easy cleaning / maintenance.
- 4 stainless steel swivel wheels with brakes, for easy transportation.
- Adjustable tilt from 100 cm up to 145 cm in height.
- Conveyor belt with easy tensioning for optimum operation.
- Air-cooled motor.
- Stainless steel handles for easy transportation.
- Easily interchangeable hopper made of stainless steel.

Easy cleaning and maintenance

It can be completely disassembled without tools in less than 5 minutes, so you can easily do the maintenance, and you can reach all the corners and parts of the machine for an easy cleaning, as required by GMP certification requirements.



Watch how it's done!



Electric connection	Motor	Material	Belt Material	Emergency Stop	Decibels	Measures
230V / 50/60 Hz	90 W	Stainless steel	PoliFood grade polyurethane	Yes	50 dB	187 x 61 x 150 cm



MASTER CLONE

Revolutionizing cannabis clone automation

Introducing our Master Clone, the first and unique system that fully automates the cannabis propagation process: from the initial cut to the uniformity of the final results. Forget about manual variability, this machine standardizes every cut and guarantees consistent results across all your plantations.

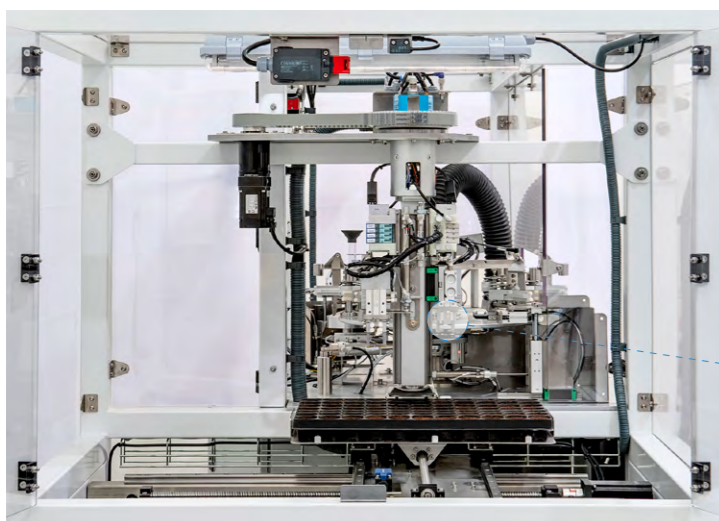
Automate your production and standardize your results

Smarter production, bigger returns

- Servo motors for high precision
- Retractable grippers with SOFT TOUCHING® technology
- Pneumatic pistons for high speed
- Possibility to configure different types of trays (various sizes and substrates)
- Compatible with powder or liquid hormone application
- Adjustable feet for machine leveling
- Box for collecting cut stems
- Cyclonic vacuum for leaf collection
- Progressive air valve
- Low-pressure switch

Efficiency and cost reduction. A single operator can process more cuttings in less time.

- Built to the highest European quality and standards, our machine is synonymous with exceptional quality, precision, and reliability. Every part undergoes rigorous testing to ensure it meets strict European regulations, guaranteeing safety, durability, and superior performance for our customers
- Maximum precision: size, shape, planting depth, and orientation
- No breakage rate, guaranteeing that each clone maintains its integrity during the process, ensuring minimal waste and lower replacement costs
- Higher ROI in less time thanks to reduced labor requirements, faster operation, and greater overall efficiency



SOFT TOUCHING® technology



Making clones has never been this easy. Simplify your production

- 1 Cloning placement.**
The operator must place the clone in the gripper. Thanks to its integrated sensor, the machine activates when the clone is detected and the button is pressed.
- 2 Automated cutting.**
Double-function cutting system: a blade for a precise, clean 45-degree cut of the clone, and scissors for trimming the tips of the upper leaves.
- 3 Rooting hormone application.**
The base of the clone is dipped in hormone, either in liquid or powder form, using a system that ensures a uniform application.
- 4 Automatic planting in substrate.**
Dual rotary arm that ensures a continuous workflow. Equipped with retractable grippers and Soft Touching technology to guarantee gentle handling of cuttings and prevent breakage. This system ensures uniform planting depth and positioning in all trays, optimizing both precision and process efficiency.

Manual production vs Master Clone*

MANUAL PRODUCTION	MASTER CLONE
<ul style="list-style-type: none"> ✦ 150-200 clones per hour 🕒 8 hours shift per day € 20-35.000 € worker/year 	<ul style="list-style-type: none"> ✦ 800-1.000 clones per hour 🕒 8 hours shift per day € 120.000 € machine cost
👤👤👤👤 4	👤 1

SAVINGS 6.000 - 11.000 €/month
ROI 1 year

* Approximate data, can vary depending on the country.

Electric connection	Material	Weight	Measures	Production	Equivalent
230V 50/60 Hz	Stainless steel / anodized aluminium	490 kg	183 x 127 x 175 cm	800 clones/h	4 people



MM MILL RANGE

Precision grinding for pre-rolls and extractions. Customize your particle size

This advanced milling machine is designed for industrial facilities seeking efficiency, reliability, and ease of maintenance. Engineered for precision, it grinds dry flowers with minimal physical impact loss, preserving their properties and chemical integrity. With its innovative technology, it delivers consistently high-quality results while ensuring effortless cleaning and upkeep.

Master Mill 200 MED

Discover the best milling for cannabis flowers

Ultra-precise results.
Minimal impact on trichomes.

- 180 W Motor power.
- Manufactured in stainless steel.
- 4 stainless steel blades.
- Speed regulator.
- High safety system.
- Easy-fit protective cover.
- Large hopper for fast loading.
- Stainless steel collecting box.
- 2 interchangeable grids of 3 mm included.
- No tools required.

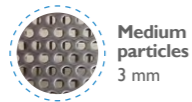
Find out more!



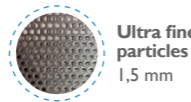
Different grid sizes available



Coarser particles
6 mm



Medium particles
3 mm



Ultra fine particles
1,5 mm



Electric connection

230 V / 50/60 Hz



Barrel motor

180 W



Material

Stainless steel



Speed controller

Up to 60 RPM



Decibels

70 dB



Measures

38 x 56 x 74 cm



Production

20 kg/h



Equivalent

4 people

Master Mill 500 MED

Discover the best milling for cannabis flowers

Ultra-precise results.
Minimal impact on trichomes.

- 550W Motor power.
- Manufactured in stainless steel.
- 6 stainless steel blades.
- Speed regulator.
- High safety system.
- Easy-fit protective cover.
- Large hopper for fast loading.
- Stainless steel collecting box.
- 3 grids included.
- 2 interchangeable grids of 3 mm included.
- No tools required.

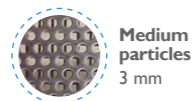
Find out more!



Different grid sizes available



Coarser particles
6 mm



Medium particles
3 mm



Ultra fine particles
1,5 mm



Electric connection

230 V / 50/60 Hz



Barrel motor

550 W



Material

Stainless steel



Speed controller

Up to 60 RPM



Decibels

75 dB



Measures

69 x 65 x 131 cm



Production

60 kg/h



Equivalent

15 people

MX ICE 500 & 700

High quality cannabis resin extraction

Using a technology based on ice extraction and a process without chemical solvents, both MX ICE extractors isolate the glandular trichomes of cannabis to produce high quality resin, better known as "bubble hash" or "iceolator hash".

Solventless ice extraction system

- Innovative solventless ice extraction system.
- 2 independent tanks (agitation and collection), completely insulated.
- Soaking screen to protect the product load.
- Safety Chamber to protect and preserve the trichomes.
- Digital control panel with 4.5" multifunction LCD touch screen.
- Customisable programme configuration and recording.
- Programmable speed regulator (from 30 to 75 RPM).
- Programmable water flow rotation system.
- Thermometer.
- 5 micrometric mesh filters included: 25, 73, 120, 160 and 220 µm.
- Recirculation pump.
- Tilting system for easy loading.
- Swivel wheels for easy transport with braques.
- Tool-free system.



100&200L CAPACITY PER TANK

UP TO 10 PROGRAMS



Electric connection

500 230 V / 50/60 Hz



Barrel motor

120 W



Pump power

450 W



Material

Stainless steel



Speed regulator

Yes



Decibels

75 dB



Weight

102 kg/h



Tanks measures

50 x 50 x 60 cm



Production

6-8 kg Fresh frozen material

PLASMASTATIC v2

High-precision trichome separator

The PLASMASTATIC equipment is a high-quality, electrostatic technology, that uses static electricity to separate trichome heads from plant material and even from trichome stalks, ensuring maximum purity and quality of cannabis resin.

- Made of Stainless Steel.
- Advanced dust management system.
- Airflow sensor and regulator.
- Humidity and air temperature sensors.
- Integrated control panel.
- 4,3" LCD Touch-Screen.
- Advanced static discharge electrodes.
- Vibrating plates to prevent material clumping.
- Complete safety system.

Electrostatic plates

Complete safety system

Static discharge electrodes

PRODUCTION UP TO 4 kg/h

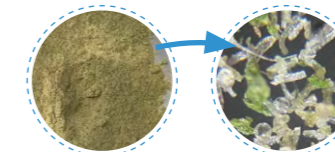
Find out more!



Made with Plasmastatic



High-precision trichome separator



Electric connection

230 V / 50/60 Hz



Electric consumption

45 amp



Material

Stainless steel



Air consumption

230 L/min



Decibels

65 dB



Measures

105 x 70 x 196 cm



Production

230 kg



Equivalent

15 people



PREROLL-ER

Pre-roll automation solutions with PreRoll-Er

Upgrade your pre-roll production with the innovation of PreRoll-Er machines. Designed to streamline workflows and maximize your output to deliver consistent, premium-quality pre-rolls at scale. Discover the line-up: from pre-roll filling equipment to cannabis packaging and labeling solutions for all types of products, including flower bags, jars, oil or tincture bottles, pre-roll tubes, and more.

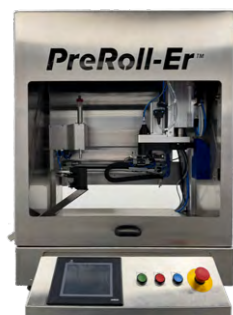
Filling line

Designed to automate the production of cannabis pre-rolls, improving speed, precision, and consistency. They allow cones to be loaded automatically, compact the material with centrifugal force, perform finishing touches such as twisting or cutting, and even inject oil. In addition, they help reduce labor costs, ensure exact measurements per unit, and maintain consistent quality batch after batch.

SPIN-ER. Centrifuge machine

The Spin-Er uses centrifugal force technology to spin pre-filled cones, ensuring the contents are evenly packed from base to tip with perfect compaction and consistent uniformity.

Add your Spin-Er to your production



PR-MINI: Clos-er + Spin-er

From start to finish production, the PR-MINI is the most convenient pre-roll machine on the market, tailored for small production.

PRODUCTION CAPACITY: up to 600 pre-rolls/hr



Fill



Compact



Twist



Cut & flat



PR-STR: Boxfinisher + Spin-er

Combine the centrifuge machine Spin-Er to pack your cones and a finishing machine, the BoxFinish-Er, to prepare your pre-rolls for final packaging, with finishing options such as twists and Dutch crowns.

PRODUCTION CAPACITY: up to 800 pre-rolls/hr



Fill



Compact



Twist



Cut & flat



Inject-er



PR-200

The PreRoll-Er 200 works with all type of strains, including infused cannabis and adapts to all cones, blunts and straight tubes. With fully automated cone loading and easy maintenance, this machine delivers seamless and hands-free production.

PRODUCTION CAPACITY: up to 1.300 pre-rolls /hr.



Weigh



Fill



Compact



Twist



Cut



Inject-er



Final weigh



Packaging and labeling line

PreRoll-Er™

PreRoll-Er's fully integrated packing line ensures precise compliance and product consistency at every stage of the process: from dosing and filling to finishing touches like oil-injection, packing, and labeling.

PR-LINE

Upgrade your pre-roll production with the fully automatic PreRoll-Er Line! Full line integration, capping snap or twist, automatic feeding and labeling. Can connect to all the PreRoll-Er machines.

PRODUCTION CAPACITY: up to 2.400 tubes/hr

It comes in 4 different models:

- Cleated conveyor — Pre-Roll packaging solution for tubes
- PR-200 integration — Create the perfect pre-roll with the PR-200 and pack it with the PR Line and automate all the process.
- Manual insertion with feedscrew — closes the tubes, labels and sell it, preparing them for sale.
- Tray feeder — The Tray Feeder lets you insert more than one pre-roll per tube easily and fully automated to produce bigger packs.



BAGG-ER

Bagging system with a versatile infeed for multiple different production insertion. The equipment is an all-in-one solution:

- Open the bags
- Fills it
- Seals the bags



LABELER

It comes in different options:

Bag labeler — Applies labels to bags of any size, dual head for top and bottom application simultaneously. The equipment comes with bags feeding.

Tube labeler — Ideal for tubes and jars of any size. Excise stamp for bags, jars metal tin box, tubes and more.



MB BUCKER 500 MED

The only GMP debudder on the market

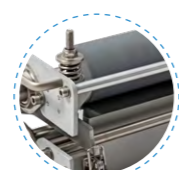
The MB Bucker 500 MED is the first debudder machine on the market that meets 100% GMP requirements. Thanks to its system to completely separate the rollers and the cutting blade part, with no need for tools, you can easily clean it reaching all the corners of the equipment, without leaving any dirt in any part. It also has a liquid collection system, avoiding splashing and depositing it for removal.

Debudder and branch shredder, 2 in 1!

- Liquid collection tank.
- Integrated stem cutter.
- Can be disassembled with no need for tools.
- 100% operator safety.
- 2 independent motors, for rollers and blades.
- 100% stainless steel structure interchangeable heads.
- Swivel wheels with brakes.
- Flower hopper.
- Easy cleaning.
- Speed regulator for rollers.
- Change of direction in case of obstruction.
- Double door, front and rear, for easy maintenance.



Easy removable blade



Easily removable rollers



DEBUD WET Up to **65** Kg/h Up to **22** ppl.

DEBUD DRY **20** Kg/h **25** ppl.



Electric connection

230 V / 50/60 Hz



Rollers Motor

375 W



Blade motor

375 W



Material

Stainless steel



Rollers Material

NBR Rubber



Measures

84 x 71 x 135 cm

MASTER SONIC 500 MED

Cleaning in one-touch

Effortlessly clean any instrument or cultivation equipment with the Ultrasonic Washing Machine. With its water heating and ultrasound system, cannabis resin and contaminants are easily removed without hassle, ensuring a deep and efficient clean every time.

Cleaning has never been easier

- Cubic capacity 420 litres.
- 4.500 W of ultrasonic cleaning power.
- 7.500 W of heating for total cleaning.
- Pneumatic loading platform up to 320 Kg.
- 7" HDMI touch screen.
- Oil separation by lateral surface sweep with auxiliary tank.
- Lifting platform with Up-Down-Play-Pause functions.
- Temperature selection from 0° to 80°
- Automatic start-up programming.
- Integrated compressed air gun.

Watch how it works!



Electric connection

380 V / 50/60 Hz



Ultrasonic Power

4.500 W



Heating Power

7.500 W



Material

Stainless steel



Touch screen

7" HDMI



Cubic capacity

420 L



Measures

184 x 110 x 143 cm



Elevation capacity

320 kg/h

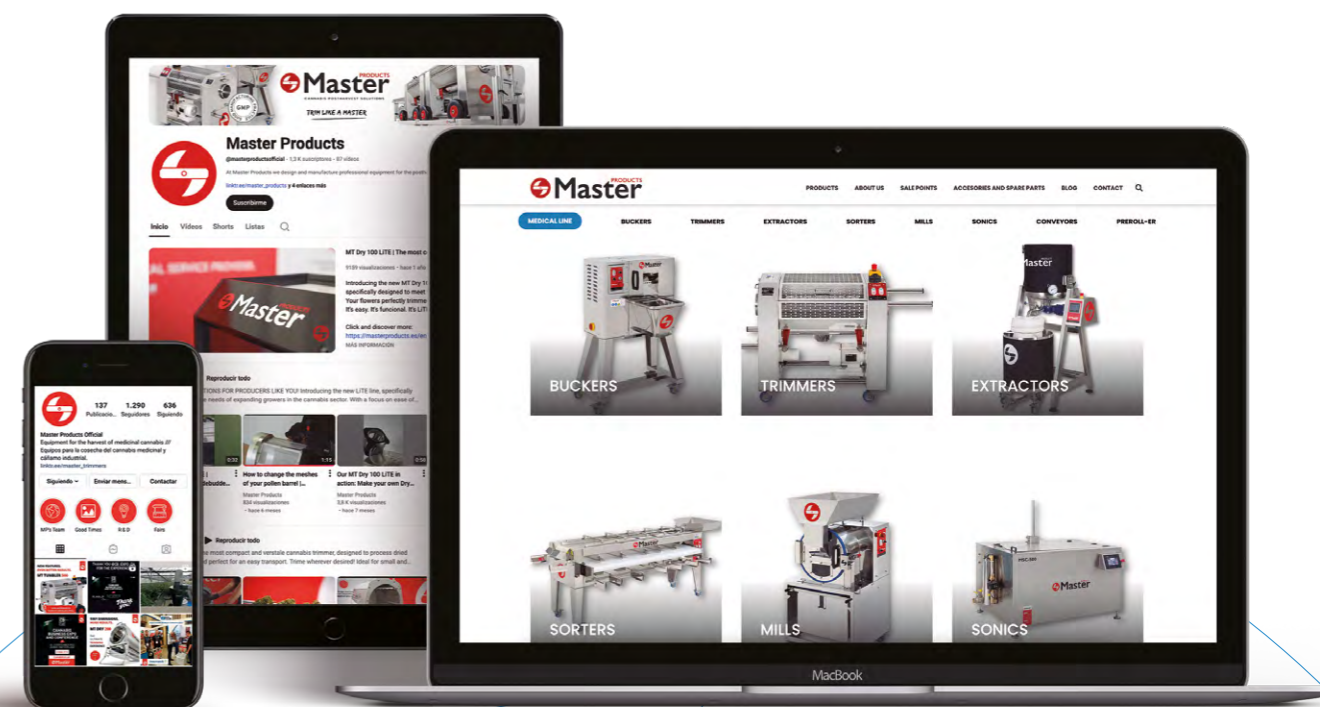
Master PRODUCTS

FROM TECHNOLOGY TO AUTOMATION

General contact

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MORE THAN A TECHNICAL SERVICE,
WE'RE YOUR TEAM



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