



# Cannabis **postharvest** solutions



[www.masterproducts.es](http://www.masterproducts.es)



# Growing up together

At Master Products we design and **manufacture industrial equipment for the post-harvest processes of professional hemp and medical cannabis**. Since we started our activity in 2012, we have strengthened our mission to satisfy our customers, creating the best solutions for their products, according to each type of harvest.

We are pioneers in the use of **stainless steel** as the main component of our production activity. Our products are designed and manufactured according to the most demanding quality standards in Europe (CE, FDA, GMP regulations), in order to guarantee the best results for our customers' final production.

Our experience and know-how make us a pioneering specialist company in the international cannabis sector. We currently market and distribute to more than **40 countries** around the world. With a permanently innovative philosophy, we work to improve the quality of the product to be treated and to automate, professionalise and facilitate the production process to our customers.

We implement cutting-edge strategies to improve our entire value chain, provide new solutions that include benefits for the use, and improve the overall performance of the machines. With a 100% customer-focused orientation, our business pillars are defined in three concepts:

## Quality

in everything we do and how we do it.



### Durability

Our equipment is made of stainless steel, which makes it extremely durable. We are looking for lightness in all our designs, so that the machines can be easily transported.



### Paint-free grids

As they are made of stainless steel, our grids don't require any painting or coating. This provides hygienic and durable work surfaces.



### Quality control

Before any shipment is made, we ensure the maximum precision and correct operation of all our machines. We carry out exhaustive quality controls, with the aim of offering optimum results in the equipment.



### Hardened steel blades

We use hardened steel blades with non-stick coating, perfectly calibrated to ensure a long-lasting, precision cut.

## Design

of our equipment to have an easy-use and a perfect maintenance.



### Set-up

Our equipment requires only 10 minutes of assembly to start working, avoiding complicated installations.



### Easy to clean

Being made of stainless steel, a water-resistant material, our equipment is very easy to clean and maintain. In just a few minutes our machines will look like new and ready to use.



### Quality and preservation

Optimal treatment of the product is essential. Our cutting technology and high-precision machinery, together with the use of stainless steel, allow the machines to maintain the quality and properties of the flowers intact.



### Easy maintenance

Our equipment is designed for easy maintenance. No tools are required to carry out basic maintenance.

## Service

focused on our customers, partners and distributors.



### Distribution

With a large sales and distribution network, both in Europe and abroad, we guarantee maximum availability of spare parts, within 24 to 48 hours, and an immediate technical service available 24 hours a day.



### Technical support

Our technical support team is available at all times, in different channels, to answer any queries or doubts that may arise regarding the correct operation of the machines. Likewise, we guarantee a fast treatment in the management of repairs. More than a technical service, we are your team!



# PROFESSIONAL

## Line



### **Professional product line**

We present our line of products for the professional treatment of cannabis and industrial hemp.

We design and manufacture machinery according to the needs of our customers and to the production requirements for each type of cultivation.

From trimmers to debbuders machines for individual use or for production lines to sorters and deseeder machines that are unique in the market. All of them with excellent performances and great possibilities to optimise the whole production process.

**Fresh and/or dry trimming.**





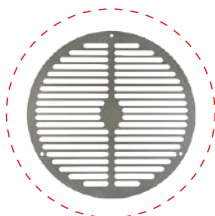
Grids included with purchase



Big flowers



Small flowers



## MT Pocket

*The smallest of the trimmers*

**Small and efficient trimmer just 25 cm long**

- 2 height adjustable hardened steel blades.
- Made of stainless steel, without any kind of paint.
- Robust and extremely quiet.
- Easy to attach to any table without screws or holes.
- 120 W / 2,600 rpm high power motor.
- Total weight only 5 kg.

### Adapt to the size of your flowers

The MT Pocket has two grids included with your purchase. These allow you to adapt to the size of the flower, allowing a more thorough job and higher production rate. You won't need any tools to change them.



Electric connection

230 V / 50 - 60 Hz



Blade motor

120W



N°. Blades

2 u.



Material

Stainless Steel



Decibels

70 dB



Measures

35 x 26 x 20 cm



Production

4 kg/h



Equivalent

3 people

## MT Standard 50 & 75

*Simple and efficient*

### Solid and robust

- 2 and 4 sharp blades respectively, all made of hardened steel for high precision cutting.
- Made of stainless steel, without any kind of paint.
- Adjustable cutting height for high precision trim.
- Robust, with adjustable anti-vibration feet.
- Useful working area of 45 and 70 cm, depending on the model.
- Adjustable stainless steel traction closures.
- Air-cooled motors.

### Up to 4 operators at a time

Increase productivity with up to 4 operators working simultaneously on the MT Standard.



MT Standard 75



MT Standard 50



Electric connection

**MT Standard 50**

230v / 50-60Hz



Blade Motor

90 W



N°. Blades

2 u.



Material

Stainless Steel



Decibels

80 dB



Measures

50 x 50 x 82 cm



Production

9 kg/h



Equivalent

7 people

**MT Standard 75**

230v / 50-60Hz

250 W

4 u.

Stainless Steel

84 dB

75 x 75 x 90 cm

18 kg/h

12 people





MT Gentle 75

MT Gentle 50

## MT Gentle 50 & 75

*The most gentle for your flowers*

### Preserves the beauty and quality of your flowers

- High level of automation.
- 2 and 4 sharp blades respectively, all made of hardened steel for high precision cutting.
- Made of stainless steel, without any kind of paint.
- Movement system with food-grade silicone fingers
- Speed regulator for the Gentle 75's finger system.
- Anti-vibration feet with adjustable inclination for easy removal of flowers.
- Powerful gearmotor to ensure constant speed.
- Useful working area of 45 and 70 cm, depending on the model.
- Air-cooled motors.

### 2 IN 1 ! Turns the MT Gentle into the MT Standard

Simply replace the existing grid with the MT Standard grid, and add the suction blades.



Electric connection



Blade motor



Gearmotor



N°. Blades



Material



Decibels



Measures



Production



Equivalent

	Electric connection	Blade motor	Gearmotor	N°. Blades	Material	Decibels	Measures	Production	Equivalent
MT Gentle 50	230v / 50-60Hz	90 W	90 W	2 u.	Stainless Steel	73 dB	50 x 50 x 115 cm	9 kg/h	7 people
MT Gentle 75	230v / 50-60Hz	250 W	90 W	4 u.	Stainless Steel	76 dB	75 x 75 x 122 cm	20 kg/h	15 people



MT Professional 75

MT Professional 50

## MT Professional 50 & 75

*Fast and safe*

### Adapts to any crop

- High level of automation.
- 4 hardened steel blades for high precision cutting.
- Made of stainless steel, without any kind of paint.
- Doser with automatic trap door to increase working speed and safety.
- Cutting speed regulator, adjustable according to the variety of flowers.
- Robust, with adjustable anti-vibration feet.
- Transparent flower exit tube for better quality control.
- Powerful gearmotor to ensure constant speed.
- Easy-access window for clearing blockages easily, facilitating the work and improving production.
- Useful working area of 45 and 70 cm, depending on the model.

### 2 IN 1 ! Turns the MT Professional into the MT Standard

Simply replace the existing grid with the MT Standard grid.



Electric connection



Blade motor



N°. Blades



Material



Decibels



Measures



Production



Equivalent

	Electric connection	Blade motor	N°. Blades	Material	Decibels	Measures	Production	Equivalent
MT Professional 50	230v / 50-60Hz	180 W	4 u.	Stainless Steel	77 dB	50 x 50 x 120 cm	12 kg/h	9 people
MT Professional 75	230v / 50-60Hz	370 W	4 u.	Stainless Steel	80 dB	75 x 75 x 132 cm	20 kg/h	15 people



# MT Tumbler 200 & 200 PRO

*High production in a small space*

**Two different models: MT Tumbler 200 and MT Tumbler 200 PRO.** This PRO model features speed regulators for barrel and blades, enabling you to adapt to the conditions and characteristics of your raw material.

## Compact design

- 5 blades capable of making 12,000 cuts in 60 seconds.
- Work-equivalent of up to 10 operators.
- Flexible and adjustable stainless steel blade for high precision cutting.
- 200 W blade motor.
- 15 W barrel motor.
- 140 micron nylon bag for pollen collection.

## Production Line

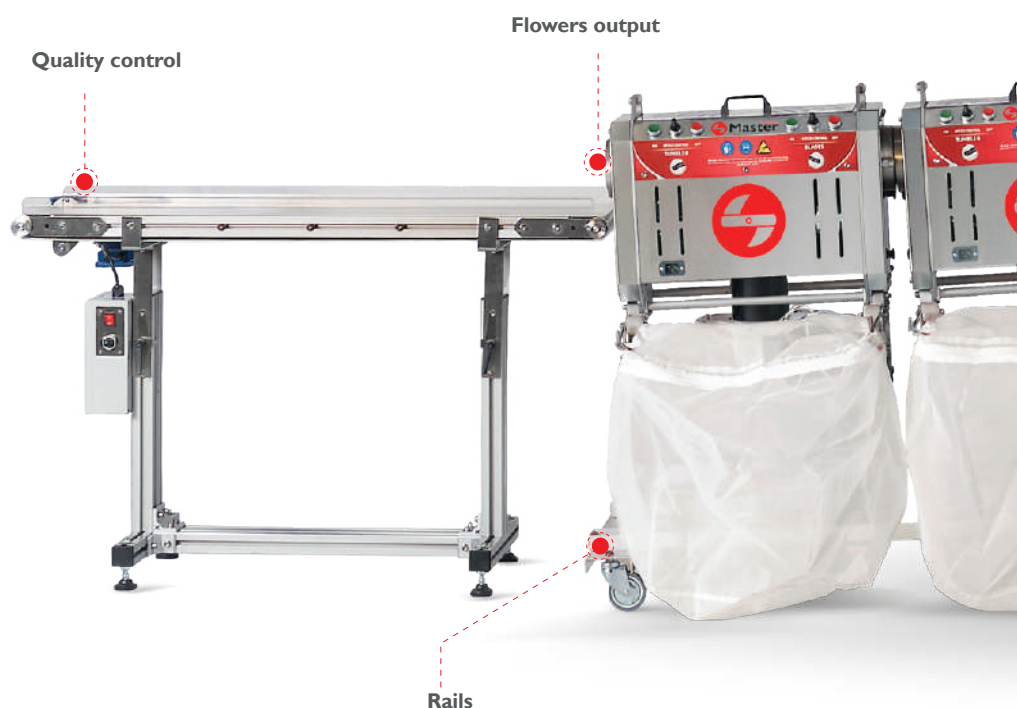
With one, two or three MT Tumbler 200 PRO, with the addition of a rail and input and output conveyor belts, you will obtain a complete trimming processing system that will help you achieve a production rate of up to 40 kg/h.



**+30%**  
PRODUCTION

In-line production allows you to:

- ✓ Increase production by up to +30% with the input conveyor belt.
- ✓ Improve incoming and outgoing quality control.
- ✓ Facilitate and optimise the product input and output process.
- ✓ Optimise the production process throughout the chain.





## Easy maintenance

Disassemble in 1 minute!

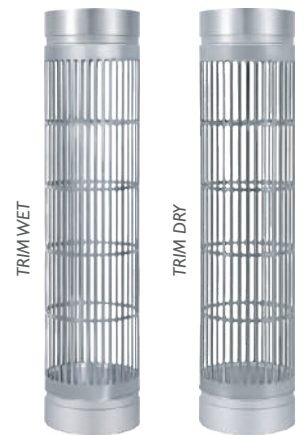
- Complete disassembly without any tools.
- Designed to be cleaned with hot pressurised water, because it is entirely made of stainless steel and the electrical assembly can be removed.

Find out more!



## Barrels

Change barrels without tools!



**12** Kg/h **3** Kg/h



Electric connection

230 V / 50/60 Hz



Barrel motor

15 W



Blade motor

200 W



N°. Blades

5 u.



Material

Stainless steel



Decibels

85 dB



Measures

80 x 45 x 90 cm



Equivalent

10 people

Continuous raw material feed

Speed regulator

Flowers input



Adjustable inclination

### TRIM WET



Production



Equivalent

1x MT Tumbler 200

12-14 kg/h

10 people

2x MT Tumbler 200

24-28 kg/h

20 people

3x MT Tumbler 200

36-42 kg/h

30 people

### TRIM DRY



Production



Equivalent

1x MT Tumbler 200

3 kg/h

4 people

2x MT Tumbler 200

7 kg/h

10 people

3x MT Tumbler 200

15 kg/h

22 people



# MT Tumbler 500

*For growers aiming to increase their yields*

The MT Tumbler 500 has the most advanced technology for cannabis trimming. It is designed to process a large quantity of product with excellent cutting quality.

## Power and trimming quality

- Hardened steel blade with food-grade treatment and non-stick coating.
- Blade cutting adjustment for a high precision cut.
- Stainless steel barrel.
- Independent motors for the blade and the barrel.
- 11 blade reel performing 320 cuts per second.
- Ready to work with fresh and/or dry raw materials; just by changing the barrel.
- Made of stainless steel, without any kind of paint.
- Thermal motor protection, in case of overheating.
- Equipped with anti-puncture wheels and four handles for easy mobility.

## Production line

With one or two MT Tumbler 500 units, the addition of a rail and input and output conveyor belts, you have a complete trimming processing system that will help you to reach a production rate of up to 55 kg/h.



**+30%**  
PRODUCTION

In-line production allows you to:

- ✓ Increase production by up to +30% with the input conveyor belt.
- ✓ Improve incoming and outgoing quality control.
- ✓ Facilitate and optimise the product input and output process.
- ✓ Optimise the production process throughout the chain.







## TRIMMERS

### Standard Leaf Collector

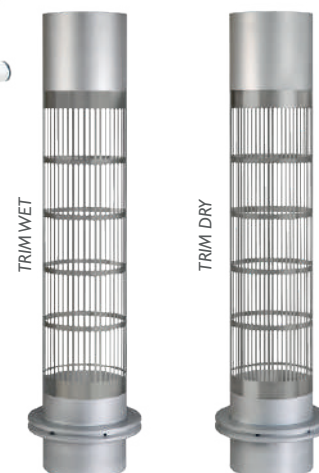
Aspirator with a powerful 1500W 2 HP motor for leaf suction and only 81 dB of sound level. It is designed for quick installation.

The MT Tumbler 500 requires an aspirator to operate.



### Barrels

Change barrels without tools!



 **22** Kg/h

 **5** Kg/h



Electric connection

230 V / 50-60 Hz



Barrel motor

40 W



Blade motor

1125 W / 1,5 CV



N° Blades

11 u.



Material

Stainless Steel



Decibels

90 dB



Measures

130 x 70 x 95 cm



Equivalent

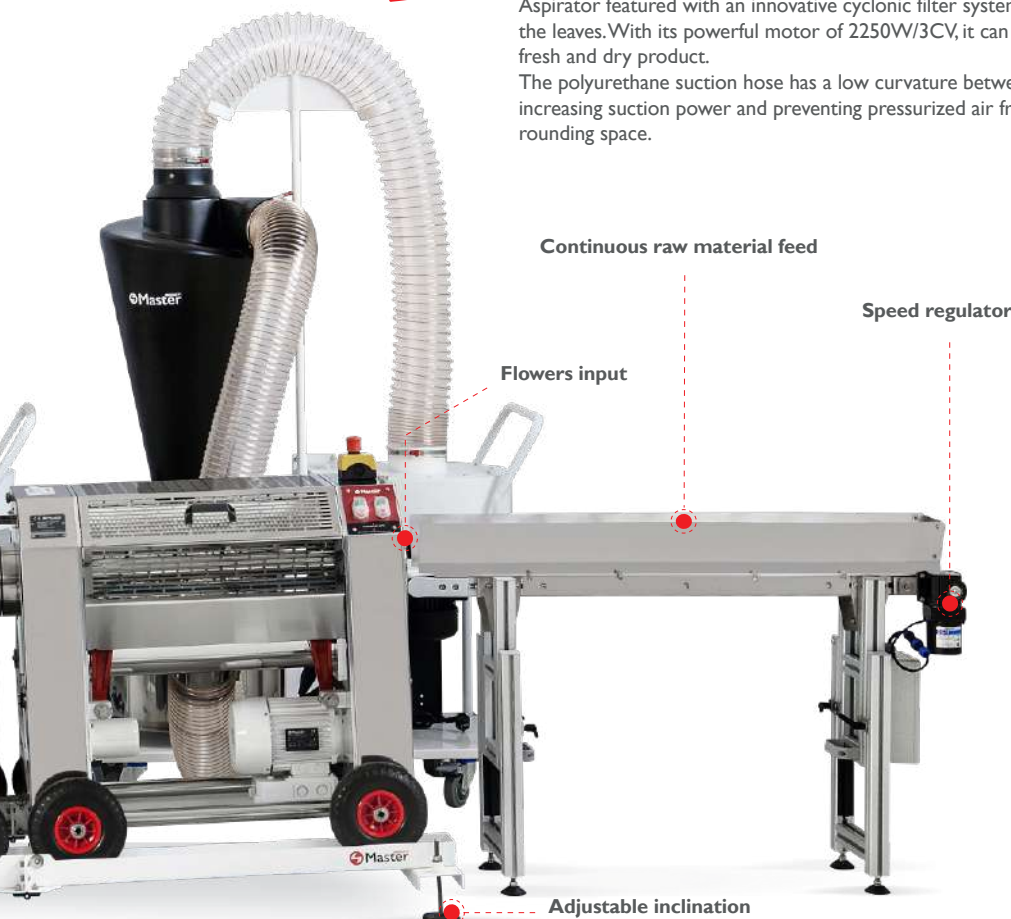
15 people

### Trim Filter

Aspirator featured with an innovative cyclonic filter system for the suction of the leaves. With its powerful motor of 2250W/3CV, it can collect over 99% of fresh and dry product.

The polyurethane suction hose has a low curvature between its steel ribs, thus increasing suction power and preventing pressurized air from being lost in the rounding space.

Watch how it's done!



#### TRIM WET



Production



Equivalent

1x MT Tumbler 500

18-22 kg/h

15 people

2x MT Tumbler 500

40-45 kg/h

32 people

#### TRIM DRY



Production



Equivalent

1x MT Tumbler 500

5 kg/h

8 people

2x MT Tumbler 500

12 kg/h

20 people

# MT Tumbler 800

*For large producers*

The MT Tumbler 800 is the cannabis flower trimmer designed for growers looking for high volume processing with an excellent finish. Its 180cm of effective trimming length in its 30cm diameter barrel, added to the 1100W power of the blade motor, gives it the capacity to process up to 60 Kg of wet flowers or 25 Kg of dry flowers in a single hour of work.

## Design and power

*Maximum production with exquisite finish*

- Stainless steel barrel
- 3 precisely distributed cutting reels
- 180 cm effective cutting length
- Stainless steel flexible blades, hardened and tempered
- 30 cm diameter barrel
- Adjustable tilt incorporated
- Dry or wet barrel
- Disassembled blades without tools
- High safety for the operator
- Possibility of working in tandem without rails

## Production line

With one or two MT Tumbler 800 units and the addition of input and output conveyor belts, you have a complete trimming processing system that will help you to reach a production rate of up to 100 kg/h.

 **+30%**  
PRODUCTION

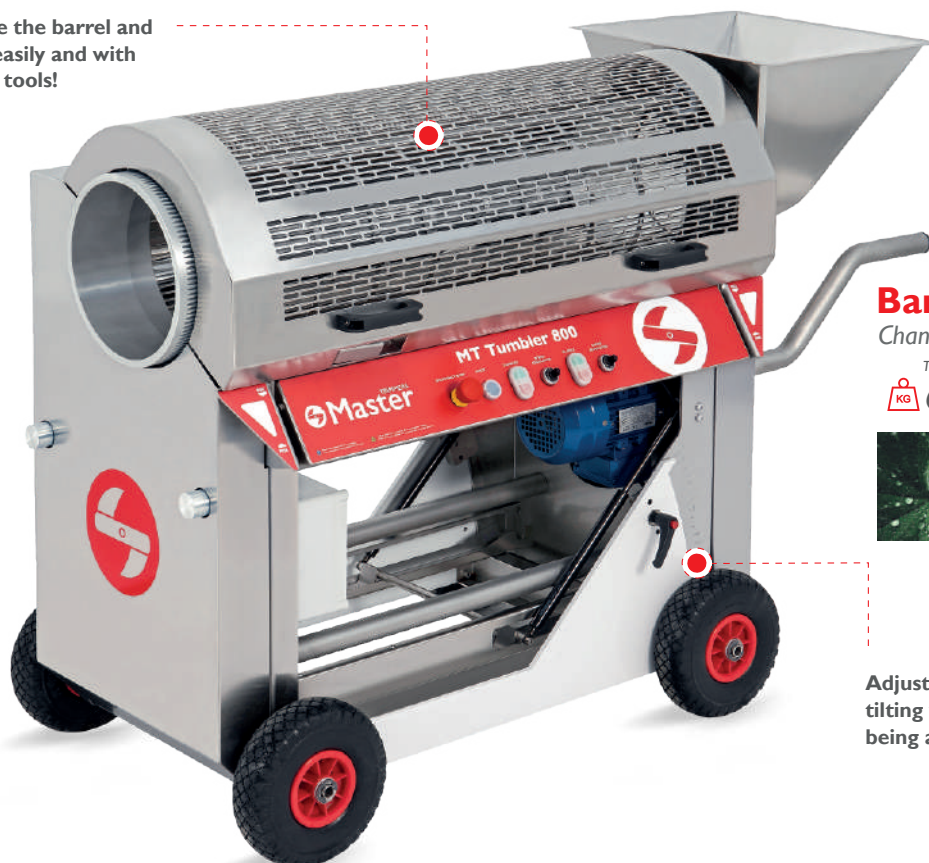
In-line production allows you to:

- ✓ Increase production by up to +30% with the input conveyor belt.
- ✓ Improve incoming and outgoing quality control.
- ✓ Facilitate and optimise the product input and output process.
- ✓ Optimise the production process throughout the chain.





Disassemble the barrel and the blades easily and with no need for tools!

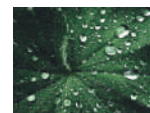


## Barrels

Change barrels without tools!

TRIM WET  
KG 60 kg/h

TRIM DRY  
KG 25 kg/h



Adjustable tilt with pistons, for tilting without the need for rails, being able to work in tandem



Electrical connection

230 V / 50/60 Hz



Barrel Motor

120 W



Blade Motor

1100 W



N° Blades

3 u.



Material

Stainless Steel



Decibels

90 dB



Measures

158 x 70 x 115 cm



Equivalent

50 people

Flowers input

Continuous raw material feed



Adjustable inclination

## TRIM WET



Production

1x MT Tumbler 800

35 - 60 kg/h



Equivalent

48 people

2x MT Tumbler 800

70 - 120 kg/h

97 people

## TRIM DRY



Production

1x MT Tumbler 800

15 - 30 kg/h



Equivalent

15 people

2x MT Tumbler 800

30 - 60 kg/h

48 people



# MT Dry 200

*Tiny dimensions, huge results*

Ideal for small and medium sized growers, its design has been created to offer great performances in a small and light machine, keeping a perfect finish of the dry processed product. It is perfect to be transported in a very comfortable way. **Portable. Silent. Versatile.**



**3,5** Kg/h

Find out more!



**Use them as pollen extractors!**

**Don't change the machine, change the barrel!**

With the 150-micron stainless steel mesh barrel, you can turn the MT Dry 200 or/and MT Dry 500 into a pollen extractor, adding great possibilities and versatility to your equipment.

*Make your own Dry Sift!*



## Maximum performance

- 250 mm diameter barrel.
- 90 W power motor.
- Up to a production of 3,5 kg / h (800g approx/batch).
- Manufactured in stainless steel.
- Handles for comfortable transport.
- Easy-fit front cover.
- Collecting box.
- No suction needed.
- Blades made of food grade nylon.
- Tensioner for the blades.
- Tilting holder for product loading.
- Tool-free disassembly.



Electrical connection

230 V / 50/60 Hz



Barrel Motor

90 W



Material

Stainless Steel



Inclination

10°



Decibels

60 dB



Measures

38 x 70 x 48 cm



Equivalent

4 people





# MT Dry 500

*Designed for a perfect cut*

Compact and easy to transport, it is the perfect trimmer for medium-sized growers looking for effectiveness and precision in dry processing. The result is high quality cannabis flowers. **Exclusivity. Design. Convenience.**

## Power and cutting quality

- 400 mm diameter barrel
- 180W Motor power
- Manufactured in stainless steel
- Handles for an easy transport
- Food-grade nylon blades
- Easy-fit security front cover
- No suction needed
- Tilting holder
- Collecting box

## Tools-free Easy maintenance



 **22** Kg/h



Electrical connection

230 V / 50/60 Hz



Barrel Motor

180 W



Material

Stainless Steel



Inclination

10°



Decibels

65 dB



Measures

970 x 840 x 1290 cm



Equivalent

10 people



# MT Dry 800

*The most competent trimmer of the market*

For growers looking for high volume dry processing, while preserving the highest quality of flowers, without damaging the trichomes or the structure of the processed product.

## Design and power

- 48 cm diameter barrel.
- 550 W motor, the most powerful in its market range.
- Stainless Steel grid barrel.
- Adjustable motor speed with 3 different speeds.
- 25° adjustable inclination to facilitate product infeed/outfeed.
- Automatic blade tensioning.
- Blades made of food grade nylon.
- Functions indicator with LED light system.



**45**  $\frac{\text{Kg}}{\text{h}}$

## Use it as pollen extractor!

**Don't change the machine, change the barrel!**

With the 150-micron stainless steel mesh barrel, you can turn the MT Dry 800 into a pollen extractor, adding great possibilities and versatility to your equipment.



Electric connection

230V / 50/60 Hz



Barrel motor

550 W



Material

Stainless Steel



Inclination

25°



Speed regulator

3 speeds



Decibels

70 dB



Measures

142 x 76 x 151 cm



Equivalent

15 people



# MS Sorter 500

*The easiest way to sort your cannabis flowers*

The MS Sorter 500 is the perfect solution to classify your cannabis flowers. Made of stainless steel and without electrical connections, it allows you to sort up to 4 different sizes, plus an extra outlet for larger dimensions.



Includes food grade polypropylene brush



**40** Kg/h

**4 different sizes**



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

## Maximum efficiency

- Stainless steel manufactured.
- 4 sorting grids.
- 5 collection boxes.
- Product inlet hopper.
- 4 wheels for easy transport.
- Easy assembly.
- Ready to use.
- No electrical components.
- No tools needed.
- Collecting boxes included.
- Possibility of interchangeable grids



Size sorting

From 10 mm



Machine Weight

85 Kg



Material

Stainless steel



Measures

295 x 59 x 100 cm



Equivalent

10 people



## MB Bucker 200

*High production in less space*



- Powerful 375W / 0.5 HP gearmotor
- Ready to work with fresh and/or dry flowers.
- Small and compact design.
- Speed control that adapts to the variety and humidity level.
- Made of stainless steel, without any kind of paint.
- Reverse direction to clear obstructions.
- Detachable stainless steel tray for the output and collection of the flowers.
- Stainless steel bearings and shaft, for long service life.
- Air-cooled motor.

### High production in less space

- Anti-vibration feet for optimal adaptation to the table.
- Handles for a comfortable grip.



Electric connection

230 V / 50-60 Hz



Motor

375W / 0,5CV



Material

Stainless Steel



Decibels

65 dB



Measures

43 x 48 x 60 cm



Production

55 kg/h



Equivalent

12 people

### 3 head types included with your purchase!

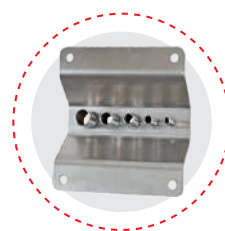
You can adapt the cut according to the variety and the level of humidity to be processed.



Round head



Star head



Tubular head



Find out more!



## MB Bucker 500

*The debuffer for large productions*

- Powerful 750W / 1 HP gearmotor for large productions.
- Ready to work with fresh and/or dry flowers.
- Flat surface designed to support the flower collecting box.
- Speed control that adapts to the variety and humidity level.
- Made of stainless steel, without any kind of paint.
- Reverse direction to clear obstructions.
- Stainless steel bearings and shaft, for long service life.
- Air-cooled motor.

### Move it on any terrain

- Puncture-resistant, all-terrain wheels for indoor or outdoor use.
- Handle grips for easy moving.
- Increases manoeuvrability with swivel wheels kit.



Electric connection

230 V / 50-60 Hz



Motor

750 W / 1 CV



Material

Stainless Steel



Decibels

65 dB



Measures

75 x 76 x 134 cm



Production

65 kg/h



Equivalent

15 people





## MS Seeds 200

*Compact and ready to use*

The easiest and most convenient way to separate the seeds from your cannabis flowers.

- 180W Motor power.
- Made of stainless steel.
- Airflow cleaning system.
- Innovative flower shelling system.
- Powerful air-cooled geared motor.
- Seed and plant matter collectors.
- Handle for an easy transport.
- No tools needed.

**Available with Trim Filter aspiration system.**



Electric connection

230 V / 50-60 Hz



Motor

180 W



Vacuum Motor

Si



Material

Stainless Steel



Decibels

75 dB



Measures

42 x 58 x 95 cm



Production

35 kg/h



Equivalent

10 people

See how it works!



## MS Seeds 500

*The only deseeder on the market*

- Easily separates seeds from cannabis flowers.
- Sorts seeds into two sizes.
- Seedless biomass for stable and high-quality oil extraction.
- Made of stainless steel without any paint, to preserve the highest quality of seeds and flowers.
- Powerful air-cooled gearmotors for high performance throughout the working day.
- Stainless steel sifter with different grid mesh sizes for sorting the seeds into 2 diameters.
- Seed and plant material storage containers.
- Innovative flower deseeding system to remove the seeds without damaging them.
- Adjustable air flow and suction cleaning system for the seeds.
- Easy to move thanks to its anti-puncture wheels and handle.



Cleaning of the remaining material



Small seeds



Large seeds



Large plant matter



Electric connection

230 V / 50-60 Hz



Motor

310 W



Vacuum Motor

750 W



Material

Stainless Steel



Decibels

75 dB



Measures

140 x 75 x 123 cm



Production

35 kg/h



Equivalent

25 people



# MEDICAL

## Line



### Medical Product Line

We present our products designed and manufactured for the harvesting 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.



# MB Bucker 500 MED

*The only GMP debudder on the market*

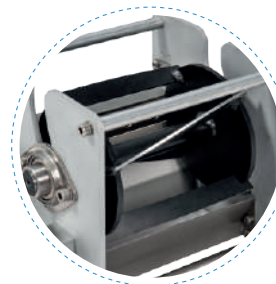
The MB Bucker 500 MED is the first debudder machine on the market that meets 100% GMP requirements. Thanks to its system to completely separate the rollers and the cutting blade part, with no need for tools, you can easily clean it reaching all the corners of the equipment, without leaving any dirt in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



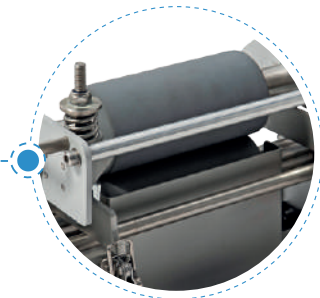
**65** Kg/h

## 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



Electric Connection

230 V / 50/60 Hz



Rollers Motor

375 W



Blade Motor

375 W



Material

Stainless Steel



Rollers Material

NBR Rubber



Measures

65 x 95 x 130 cm



Equivalent

15 people



# MT Tumbler 500 MED

*Safety and hygiene for medical producers*

The **MT Tumbler 500 MED** is equipped with the technology and stainless steel materials and finishes for trimming medical cannabis. Suitable for licensed producers with **GMP** requirements.

## Cutting quality and guarantee

- Made of stainless steel, without any kind of paint.
- Hardened steel blade with food-grade treatment and non-stick coating.
- Blade cutting adjustment for a high precision cut.
- Adjustable stainless steel barrel.
- Independent motors for the blade and the barrel.
- I I-blade reel performing 320 cuts per second.
- Thermal motor protection, in case of overheating.
- Dual safety detectors on the top and side covers for maximum operator safety.
- Emergency stop on the top for a quick stop.
- Stainless steel covers to protect the operator from the cutting mechanisms.

## Production line

The design of the MT Tumbler 500 MED allows the machine to be joined with another of the same model, increasing production rate while maintaining quality and safety for medical use. With two MT Tumbler 500 MED units working together, the incorporation of a rail, and input and output conveyor belts, you have a complete trimming processing system that will help you to reach a production rate of up to 55 kg/h.

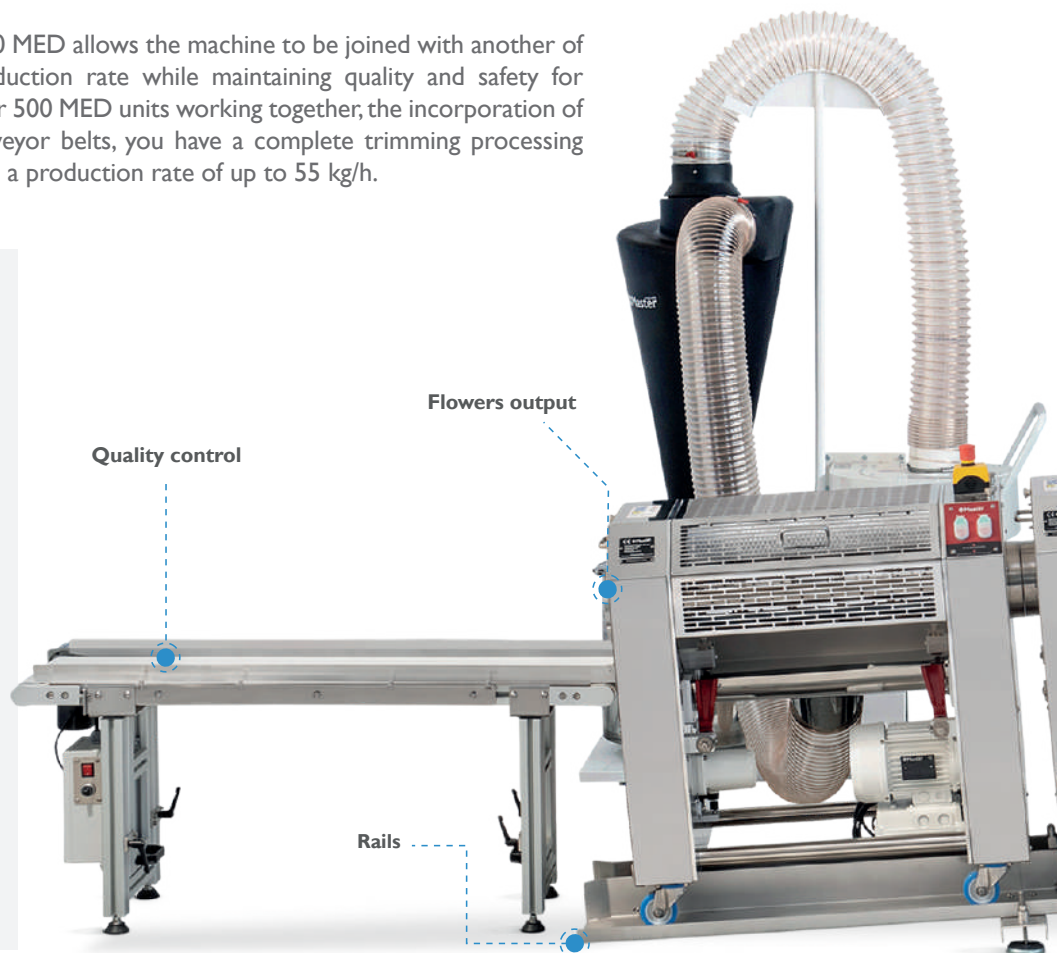


# +30

PRODUCTION

In-line production allows you to:

- ✓ Increase production by up to +30% with the input conveyor belt.
- ✓ Improve incoming and outgoing quality control.
- ✓ Facilitate and optimise the product input and output process.
- ✓ Optimise the production process throughout the chain.





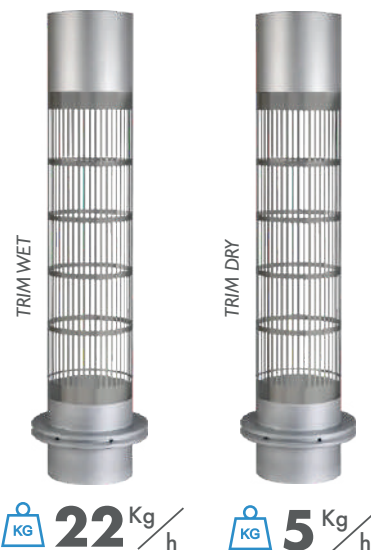


- Tool-free assembly.
- Easy maintenance.
- Easily cleaned with hot water.



## Barrels

Change of barrel without any tools!



Electrical connection

230 V / 50-60 Hz



Barrel Motor

40 W IP67



Blade Motor

1125 W / 1,5 CV



N° Blades

11 u.



Material

Stainless Steel



Decibels

90 dB



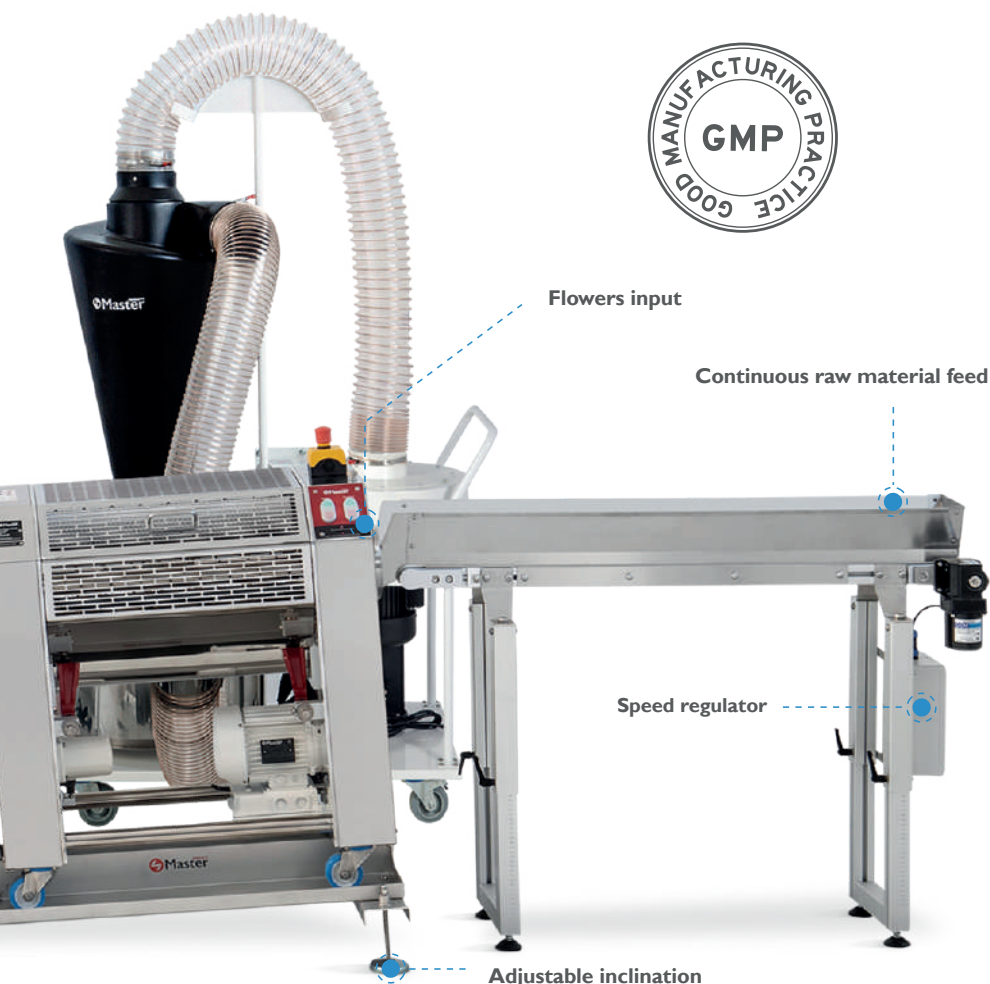
Measures

130 x 70 x 95 cm



Equivalent

15 people



## TRIM WET



Production



Equivalent

1 x MT Tumbler 500 MED 18-22 kg/h

15 people

2 x MT Tumbler 500 MED 40-45 kg/h

32 people

## TRIM DRY



Production



Equivalent

1 x MT Tumbler 500 MED 5 kg/h

8 people

2 x MT Tumbler 500 MED 12 kg/h

20 people



# MT Tumbler 800 MED

*Maximum production. Maximum safety.*

The largest of the Tumbler family is the ideal cannabis trimmer for processing a large volume of product. Thanks to its revolutionary C-TECH cutting system, you will achieve ultra-precise and perfect results, without damaging the flowers properties. It is made of stainless steel, which, together with its maximum safety and hygiene features, make it the perfect machine for medical use.

## Functional design and innovative technology

- Made of stainless steel.
- 3 precisely distributed cutting reels.
- 180 cm effective cutting length.
- Flexible hardened blades made of stainless steel.
- 30 cm diameter tumbler.
- Adjustable inclination.
- Dry or wet tumbler.
- High safety for the operator.
- Tools-free system.
- Possibility of working in tandem without rails.



## Production line

With one or two MT Tumbler 800 MED units and the addition of input and output conveyor belts, you have a complete trimming processing system that will help you to reach a production rate of up to 100 kg/h.



# +30

PRODUCTION

In-line production allows you to:

- ✓ Increase production by up to +30% with the input conveyor belt.
- ✓ Improve incoming and outgoing quality control.
- ✓ Facilitate and optimise the product input and output process.
- ✓ Optimise the production process throughout the chain.

Quality control

Flowers output





Disassemble the barrel and the blades easily with no need for tools!

## TRIMMERS



Protective cover, for greater safety.

### Barrels

Change the barrel without any tools!

TRIM WET  
KG **60** Kg/h

TRIM DRY  
KG **80** Kg/h



Includes barrel and blades speed controllers.

Adjustable tilt with pistons, for tilting without the need of rails, being able to work in tandem.



Electric connection

230 V / 50-60 Hz



Barrel Motor

120 W



Blades Motor

1100 W



Material

Stainless Steel



Decibels

90 dB



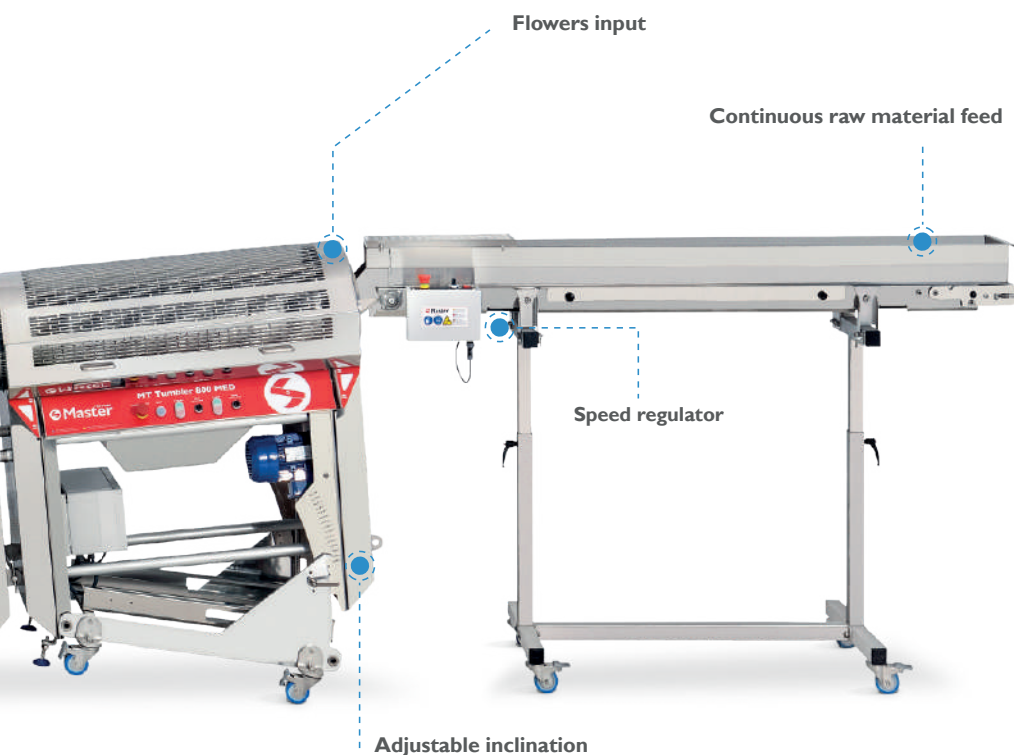
Measures

158 x 70 x 115 cm



Equivalent

50 people



Flowers input

Continuous raw material feed

Speed regulator

Adjustable inclination

### TRIM WET



Production



Equivalent

1x MT Tumbler 800 MED 35 - 60 kg/h

48 people

2x MT Tumbler 800 MED 70 - 120 kg/h

97 people

### TRIM DRY



Production



Equivalent

1x MT Tumbler 800 MED 15 - 30 kg/h

15 people

2x MT Tumbler 800 MED 30 - 60 kg/h

48 people





# Master Sorter 500 MED

*Sort your cannabis flowers by size*

More than 2 m of sorting surface, 9 sorting belts and the possibility to sort into more than 7 sizes, the most versatile sorter in the industry. Completely customizable without tools, with the capacity to separate from 2 to 7 different sizes, starting from 4 mm and going up to 40 mm, plus a last exit for larger sizes.

## 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.

Watch how it's done!



## 100% customizable

- 9 food grade Polyurethane sorting belts.
- 7 separators of different sizes included with your purchase.
- Adjustable roots for the output bags
- Triple production capacity by adding infeed belts.

 **90** Kg/h



Electric connection

230 V / 50/60 Hz



Motor IN

95 W



Motor OUT

250 W



Material

Stainless Steel



Speed controller

100 RPM / 26 RPM



Decibels

55 dB



Measures

143 x 76 x 151 cm



Equivalent

20 people



# Lift Conveyor MED

*Automatize your production*

The Lift Conveyor is a belt conveyor that enables the constant feeding of different machines such as the Master Sorter 500 flower sorter, the MT Tumbler 500, MT Tumbler 800, MT Tumbler 500 MED or MT Tumbler 800 MED. With the Lift conveyor, you will be able to transport your product from one machine to another on your production line in a fully automated way, adapting the speed to your product or production needs.

Watch how it's done!



## “Elevate” Your automation

- 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.



Electrical Connection

230 V / 50/60 Hz



Motor

90 W



Material

Stainless Steel



Belt Material

PoliFood grade polyurethane



Emergency Stop

Yes



Decibels

50 dB



Measures

187 x 61 x 150 cm



Includes 3 particle grids



Thick 6 mm



Thin 3 mm



Ultra-thin 1,5 mm

## Master Mill 500 MED

*Discover the best cannabis flowers miller*

**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
- No tools required

*Find out more!*

**Electric connection**

230 V/50/60 Hz

**Barrel motor**

120 W

**Material**

Stainless Steel

**Inclination**

10°

**Decibels**

55 dB

**Measures**

650 x 65 x 1300 cm

**Equivalent**

15 people

## SONICS



## Master Sonic 500 MED

*Cleaning in one-touch*

**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.

*Find out more!*

**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**

153 x 113 x 100 cm

**Elevation capacity**

320 Kg/h



We provide you with different platforms and communication channels so that you can contact us easily. **We are always happy to talk to you.**

#### Departments



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**Commercial**  
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#### General contact

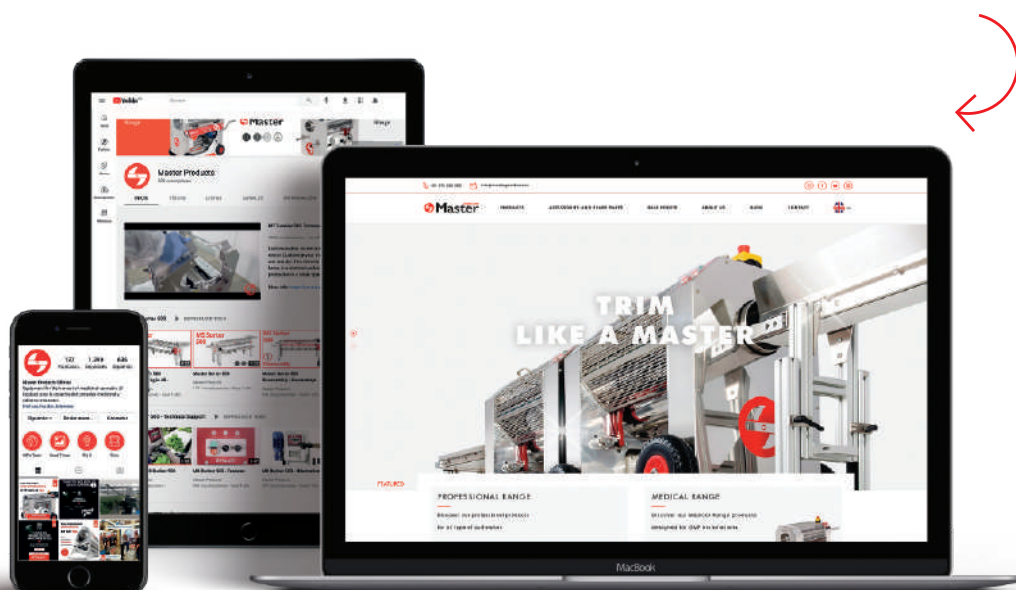


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