



# MT Tumbler 500

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.

The trimmer has a 304 stainless steel barrel that prevents the accumulation and dragging of the flowers, preserving their quality. It consists of a hardened steel blade with food-safe and non-stick coating and an 11-blade reel, capable of generating 320 cuts per second. In this way, it can match the quality of manual cutting.





## Compact design

- 304 stainless steel barrel.
- Made of stainless steel without any type of paint.
- 11-blade reel that can make 320 cuts per second.
- This is equivalent to the work of up to 15 people.
- Hardened steel blade with food-safe and non-stick coating for high precision cutting.
- Adjustable barrel height.
- Adjustable cutting blade.
- Anti-puncture wheels and four handles for easy mobility on any type of terrain.
- Two independent, powerful motors for the blade and the barrel.

## Easy to maintain

- The basic components involved in the maintenance of the trimmer are easily disassembled and without the need for tools.
- Cleaning consists of the application of hot water, preferably under pressure and disinfection with Master Clean.<sup>1</sup>
- The barrel must be washed simply by rubbing its surface with hot water and subsequently applying isopropyl alcohol for disinfection.
- The tilting system of the blade allows it to be cleaned in its entirety without the need to remove it.
- The MT Tumbler 500 has a motor guard, a motor thermal protector. It operates to automatically stop the motor when abnormal operation is detected, thus avoiding possible overheating and damage.





## Do you trim wet or dry?

The Master Tumbler technology makes the decision easy. The barrel can be changed in seconds **without the need for tools** whenever you want to trim the material wet or dry.

Both barrels are made of 304 stainless steel.



**During the purchasing process, remember:**

The purchase of the MT Tumbler 500 includes the barrel for wet trimming. If you want to dry trim or to add this barrel to your order to obtain both barrels, please specify this at the time of purchase.

TRIM WET | TRIM DRY

22 | 5

KG/H WET | KG/H DRY

=

15 OPERATORS

*\*The productions and equivalences indicated for each machine have been checked by Master Products operators and under optimal conditions for good performance. They may vary according to the variety of raw material to be treated, the environment, use, maintenance and adjustments of the equipment.*

*\*\*To achieve dry production (Trim Dry), we recommend that the raw material contains between 9% and 13% humidity depending on the variety to preserve the quality and structure of the flower and obtain optimal results.*



## Choose the aspirator that best suits your requirements

We offer you two powerful aspirators for high performance, compatible with MT Tumbler 500 and MT Tumbler 500 MED.

### Standard Leaf Collector



- 1500 W / 2 HP motor for aspirating the leaves.
- 81 dB sound level.
- Easy to install.

### Trim Filter



- Innovative cyclonic separator.
- Powerful 2250 W / 3 HP suction motor. 79 dB sound level.
- Easy to install.
- The cyclonic filter avoids the leaves from passing through the turbine.
- Turbine maintenance is reduced by 90% with the cyclonic filter.
- Leaves in perfect condition, preserving all their properties for other uses.
- Suitable for installations with cGMP requirements. The various components of the powerful aspirator also have a food certificate.





# MT Tumbler 500 Full System

The design of the MT Tumbler 500 allows it to be joined in series. Adding entry and exit conveyor belts and the rail, you will obtain a complete, fully automated production system.

### Benefits:

- ✓ The rails allow you to apply the necessary inclination and to join the MT Tumbler 500 in series to increase production.
- ✓ Adding the input conveyor belt will increase production up to 30%.
- ✓ Adding the exit conveyor belt will allow you to perform thorough quality control.

TRIM WET | TRIM DRY  
**22** | **5**  
 KG/H WET | KG/H DRY  
 =  
**15** OPERATORS  
**1 UNIT**  
**MT TUMBLER**  
**500**

TRIM WET | TRIM DRY  
**45** | **12**  
 KG/H WET | KG/H DRY  
 =  
**32** OPERATORS  
**2 UNITS**  
**MT TUMBLER**  
**500**



CONVEYOR BELT IN

**+30%**  
PRODUCTION



## Technical data

Electric connection	1140 W - 230 V
Trimmer weight	95 kg
Machine dimensions	130 x 70 x 95 cm
Box dimensions	80x 106 x 114 cm
Wet production	22-45 kg/h
Dry production	5-12 kg/h
Sound level	90 dB
Barrel material	304 stainless steel
Barrel motor power	40 W
Blade material	Hardened steel
Blade motor power	1100 W / 1,5 HP
Reel material	Hardened steel
Number of blades	11 units
Machine material	304 stainless steel
Air-cooled motor	Yes
Safety System	Yes
Warranty	5 years

\* The images are for reference and may not correspond to the current model.

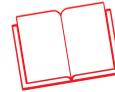
\* The warranty is for part and component defects, not for inappropriate use of the machine.

© All the information provided in this document is the sole and exclusive property of Master Products Inoxidable, S.L.

## For more information:



See the videos on our YouTube channel:  
<https://www.youtube.com/c/MasterProducts>



Ask us for the use and maintenance manual.



Contact us!



(+34) 972 299 355



info@masterproducts.es



tecnic@masterproducts.es



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