



# Master Sorter 500

The Master Sorter 500 is a hemp and cannabis flower sorter designed to be perfectly integrated into the workflow of the automated post-harvest line or to be used individually.

It sorts cannabis flowers according to sizes. Thanks to its more than 2 metres of sorting surface, 9 sorting belts and the possibility to sort into more than 7 sizes, it is the most versatile machine in the industry.





## Compact design

- Made of stainless steel, without any type of paint.
- Independent motors for inlet and outlet
- Allows working with fresh and/or dry flowers.
- 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.
- 2m separation surface, the largest on the market.
- 9 food grade Polyurethane sorting belts.
- 7 separators of different sizes included with your purchase, for total customization.
- Triple production capacity by adding infeed belts.
- 55 dB noise level.

## Easy maintenance

- Quick disassembly without the use for tools.
- Stainless steel surface for efficient cleaning by simply applying hot water and Master Clean, or with the Master Sonic 500 for the remaining parts
- Outfeed belt cleaning with pressurised water and/or sponge and hot water.
- Designed to meet GMP requirements

## Integrate it into your production line

- Stainless steel swivel wheels for easy movement.
- Inlet hopper to facilitate operation and increase production.
- Possibility to store the final product sorted in bags or in boxes.





## Adjustable to any size

The Master Sorter 500 can be adjusted to the output size that you need to sort your flowers. It is completely customizable, offering the capacity to separate from 2 to 7 different sizes, starting from 4 mm and going up to 40 mm, in addition to the last output for larger sizes. All this is achieved in a matter of seconds and without the need for tools, thanks to its system of mixers with magnets, 9 sorting belts and the adjustable bag holding rods. Therefore, you will be able to adapt it completely to your sorting needs.

### Magnetic mixers

To sort the flowers according to indicated size, allowing you to separate them into seven 100% customizable sizes.

### Sorting belts

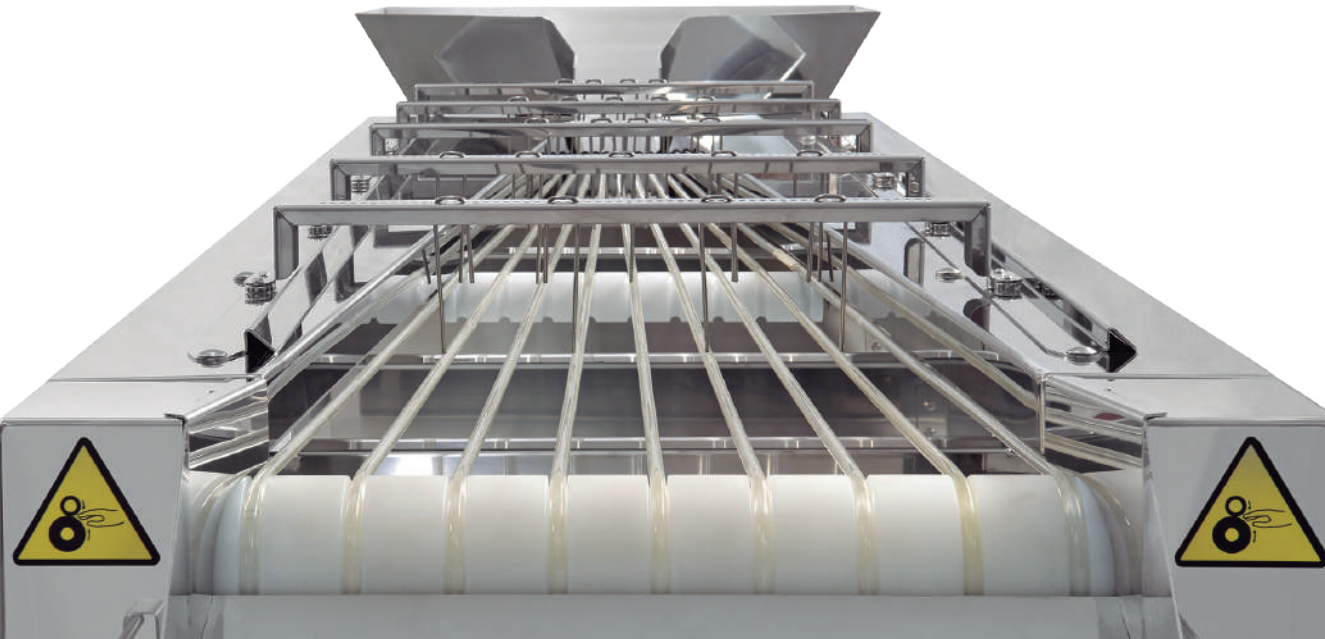
9 food grade Polyurethane input belts to sort your flowers from 4mm, adjustable in speed according to your needs.

### Adjustable rods

The output bag supports are adjustable to fit the selected sizes as required.

### Bag or box

Place the product already sorted in bags or boxes as you prefer for storage or distribution.



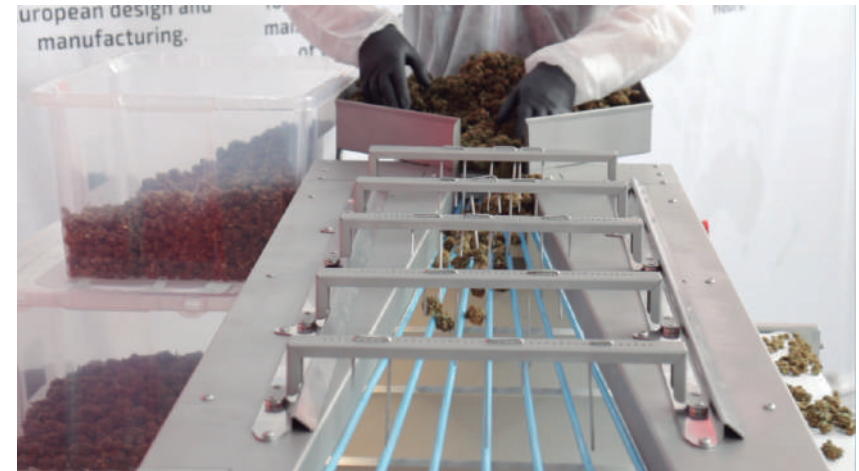
**90**  
**KG/H DRY**

**=**

**x75**

**FASTER THAN  
MANUAL SORTING**

*\*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.*





## Technical data

|                         |                          |
|-------------------------|--------------------------|
| Electrical connection   | 220 V 50 Hz              |
| Machine weight          | 230 kg                   |
| Machine dimensions      | 305,2 x 105,9 x 118,5 cm |
| Machine material        | 304 stainless steel      |
| Motor power IN/OUT      | 95 W / 250 W             |
| Speed controller IN/OUT | 100 RPM / 26 RPM         |
| Number of input belts   | 9                        |
| Output size settings    | From 2 to 7 sizes        |
| Sorting size            | From 4mm upwards         |
| Production Dry          | 90 kg/h                  |
| Sound level             | 55 dB                    |
| GMP compliant           | Yes                      |
| Security system         | Yes                      |
| Warranty                | 5 years                  |

## For more information



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



### Contact us!

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\*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.

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