

WHEN SORTING DEPENDS ON PEOPLE, RESULTS DEPEND ON PEOPLE.

Do you rely on manual sorting but need consistent grading and quality standards across every batch?

MANUAL SORTING IS SUBJECTIVE & isn't always consistent.

Even with the same SOPs and quality standards, every operator makes slightly different decisions.

Humans get tired throughout the day.

Fatigue, distractions and repetitive work can affect sorting accuracy and consistency.

Different operators. Different results.

The same product can be sorted differently depending on who is handling it.



and what does it mean for your operation?

-  **Inconsistent grading**
Different operators make different decisions.
-  **Higher labor requirements**
More people are needed to maintain throughput.
-  **Processing bottlenecks**
Manual sorting can slow down the entire workflow.
-  **Harder to scale predictably.**
More production often means more manual labor.

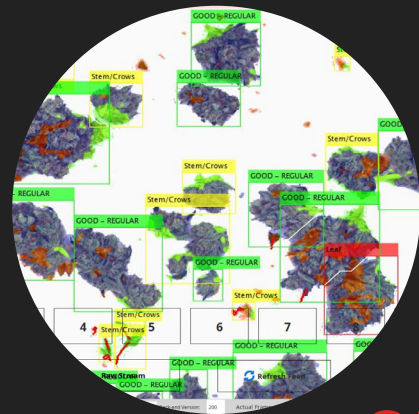
THE SOLUTION SORTER AI AUTOMATION

Bring consistency to every sorting decision.

An AI-powered sorting system designed to analyze every product according to predefined criteria, creating a standardized and repeatable process across every batch.

THE RESULT:

- ✓ Consistent sorting, batch after batch
- ✓ Sorting criteria adapted to your requirements
- ✓ One machine can replace up to 10 manual sorters
- ✓ A scalable process ready to grow with your operation
- ✓ More predictable production capacity



**+95%
DEFECT
DETECTION**



Stop limiting your production

Book a conversation to see how AI-powered automation can improve consistency and reduce labor requirements.

 masterproductsglobal.com
 info@masterproductsglobal.com

 **Master** PRODUCTS

MS SORTER AI

AI-POWERED CANNABIS FLOWER SORTER

The **SORTER AI** uses advanced deep-learning algorithms to grade cannabis flowers based on visual characteristics such as size, color, leaf density, and structural integrity, and automatically sort them by category.

EU GMP compliant.

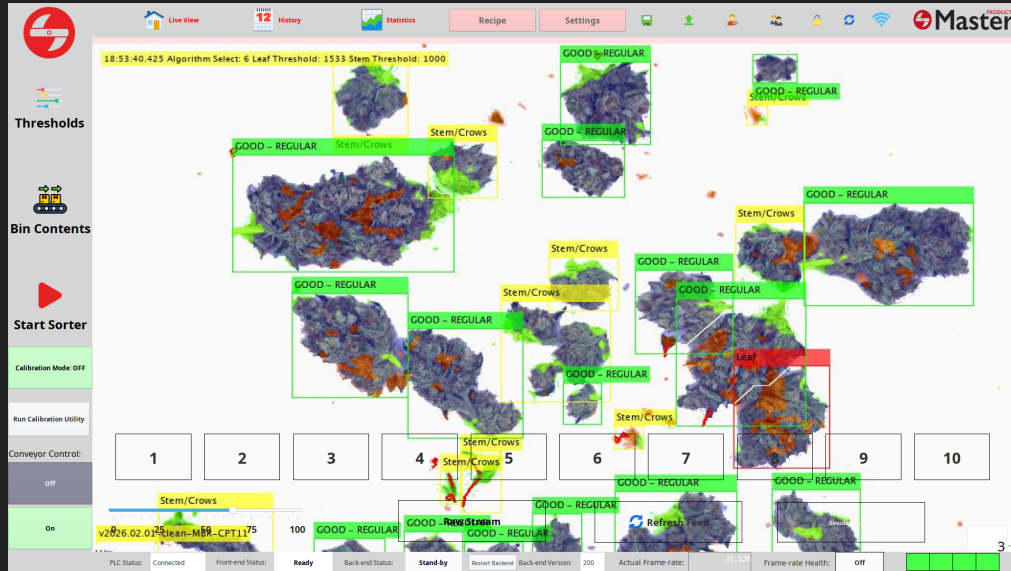
 **UP TO 10-20 kg/h** *

* depending on sorting configuration.

- Adjustable flower sensitivity.
- Customizable batch settings.
- Full control via touchscreen.
- Infeed vibrator for even product flow.
- Two pneumatic valve blocks.
- Independently adjustable blowing pressure per block.



ADVANCED VISUAL INSPECTION



The SORTER AI is operated through a high-resolution touchscreen that puts total control at your fingertips.

Adjust sensitivity, configure batch-specific settings, define custom sorting logic, and monitor real-time performance, all from one intuitive interface.

Precise scanner

Detects the condition of each flower and classifies them to different conveyors.

Flowers are sorted according to the categories you define. Gentle air jets guide each flower to its designated output, ensuring accurate sorting without damaging the product.



100% CUSTOMIZABLE

With three output conveyor belts, you can configure each belt to receive any category you define: by quality, appearance, defects, or specific processing requirements.

Whether you're grading for premium retail, separating for extraction, or removing substrate flower, the system adapts to your logic, not the other way around.

What you get:

- Consistent, reliable results, every flower sorted to your exact specifications.
- Automates repetitive tasks. One machine replaces up to 10 manual sorters.
- Flowers ready for packaging: sorted, graded and ready for the next stage.



Electrical connection	230V, 50Hz
Total motor power	150 W (6 x 25 W)
Material	Stainless Steel
Decibels	68 dB
Dimensions	320 x 160 x 170 cm