

# MARVEL

The world's first and only AI cannabis grading machine.

Marvel improves the grading and sorting of cannabis flower with higher speed, accuracy, and consistency. This reduces cost, improves reputation, and delivers a more valuable product your customers will love.



## Improve Brand Reputation

Marvel prevents low-quality flower from reaching the hands of your customers. Say goodbye to negative reviews!



## Reduces High Labor Costs

Marvel grades and sorts flower at rates equivalent to 10 people, all day every day.



## Validates Bulk Flower Sales

Photos and small random samples aren't enough to justify the price of a whole batch. Marvel produces an accurate analysis of visual characteristics of every flower in the entire lot.



## Produces Consistent Results

Quality drifts throughout the day and from person to person. Eliminate the daydreams and individual bias to keep output consistent.



## Operation

Marvel transfers flower from a conveyor belt or hopper to its inspection zone. Each individual flower is then analyzed and graded using deep learning AI algorithms according to your criteria. Flowers are sorted into different streams with a puff of air, while good flowers carry on along the process.

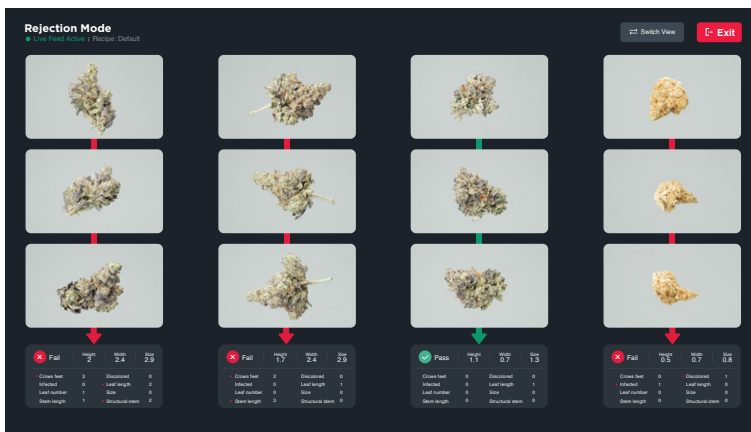


**TWISTER**  
TECHNOLOGIES

# Marvel GEN 3 Features

- Capacity increase of 75% to 150lb/hr
- Accuracy of up to 95% and average of 85-90%
- Uses advanced AI algorithms to grade cannabis
- Sorts graded cannabis according to specific criteria
- Produces comprehensive reports from grading analysis
- User-friendly operation
- Each criteria has adjustable sensitivity levels
- Criteria can be combined to create conditions based on your preferences, genetics and seasonal impacts
- Sort flowers into 3 different streams

## Rejection Mode




## Criteria

- Stem length – the length of the stem at the base of the flower
- Leaf length – the length of a given leaf on a flower
- Leaf number – the concentration of untrimmed leaves on a flower
- Crow's feet – the petioles left behind from removing fan leaves
- Structural stems – stems that maintain flower structure for two or more flowers
- Flower size – the absolute size of the flower
- Flower colour – the discoloration of the flower
- Infections – the visible presence of mold

## Analytic Mode



<b>SPECIFICATIONS</b>	Product Number	02-10102B
	Input Voltage	120V, 1-PH
	Current Draw	20A
	Frequency	60HZ
	Air Requirements	9CFM at 110 PSI
	Noise Level	70 dB
	Length	78" (1981mm)
	Width	42" (1067mm)
	Height	79" (2007mm)
	Weight	850lbs (386kg)
Certifications		



"Marvel looks at every single flower, from all sides, under the same scrutiny, without bias, second after second, day after day and doesn't miss a beat" - Mike, current Marvel user

Visit [twistertech.io](https://twistertech.io) or call your Twister Rep for an extensive list of replacement parts or accessories.