GUMMIE SORTING & COUNTING SYSTEM

- 🌿 **FAST AND ACCURATE COUNTING**
- 🌿 **EASY CLEANING AND CHANGE-OVER**
- 🌿 **SIMPLE OPERATION AND MAINTENANCE**
- 🌿 **SMALL FOOTPRINT**

The VMek Abacus+ Count Batching + Inspection system is a robust THC-infused and CBD gummie sorting and counting solution specifically designed to integrate with Horizontal Form Fill and Seal (HFFS) and Vertical Form Fill and Seal (VFFS) pre-made pouch bagging machines, and rigid container handling systems for the cannabis packaging industry.

MADE IN THE U.S.A

Validate
- 🌿 Each part is validated prior to counting
- 🌿 360° inspection is performed on all parts
- 🌿 All parts are validated by size and color
- 🌿 Improper parts are tracked for downstream handling

Count
- 🌿 Parts are divided by programmed target
- 🌿 Batch counts are divided by programmed target
- 🌿 High speed ejectors and diverts are used to group the parts for proper packaging
- 🌿 Parts collected tightly for a compact load or strung out for easy filing
- 🌿 Optional timing hopper available

Verify
- 🌿 All counts are verified for accurate packing
- 🌿 Final inspection is performed to verify proper diverting
- 🌿 Parts moved to position A are actively verified
- 🌿 Parts moved to position Bare passively verified
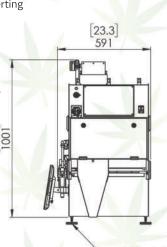- 🌿 Verification guaranties target count is reached

Reporting
- 🌿 A quality score is created for each batch
- 🌿 The data is displayed for on screen monitoring for efficient system operation
- 🌿 The data can also be streamed to the customer's control system

Packaging Specs
- 🌿 Part Size: 3mm to 35mm" cube
- 🌿 Part Speed: Up to 600 PPS*
- 🌿 Pack Speed: Up to 120 PPM*
- 🌿 *Speeds for two chute machine

Requirements
- 🌿 Power: 115/230 VAC, 50/60 Hz
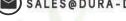- 🌿 Air: 90 P5I@5 CFM
- 🌿 Temperature: 113°F / 45°C (max.)

SCAN ME!

[23.3] 591

[39.4] 1001

Product Input

Data Input

Power Input 110V/60HZ

Air Input 90PSI 10CFM 1/4" NPT

M10 x 1.5 Mounting Points

Touch Control Monitor

Product Outputs