



***Detect. Eject. Report.***

***Digital intelligence for your  
field crop density separation  
and packaging systems.***

# Abacus

## High Speed Counter

- Easy set up and use.
- High speed, accurate counting: Over 1,000 seeds per second!
- Integrated hopper scale option for count per pound data.
- Target counting for seed packs, re-work or small scale bagging.
- Bag or pack count confirmation.
- Intelligent integration through OPC protocol.



**Perfect for use with:**

- Corn
- Soybean
- Grains
- Hemp
- Legumes
- & More

**Building Quality Vision-based Machines for the Agriculture Industry**



**VMek Sorting Technology**  
2719 Oak Lake Blvd  
Midlothian, VA 23112

Office: (804) 349-9001  
Email: [info@vmek.com](mailto:info@vmek.com)  
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*Designed, built and supported in Richmond, VA. Our knowledgeable service and training team is here to help. Se habla español*

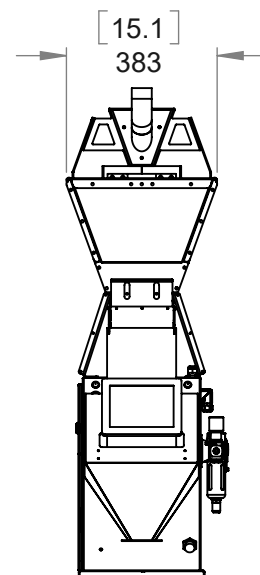
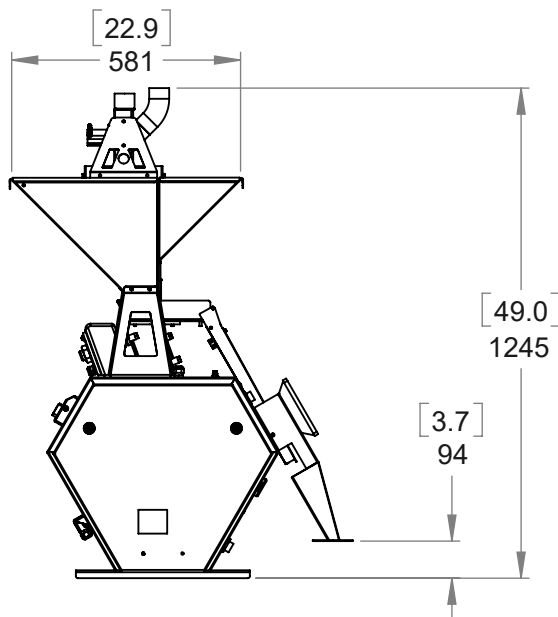
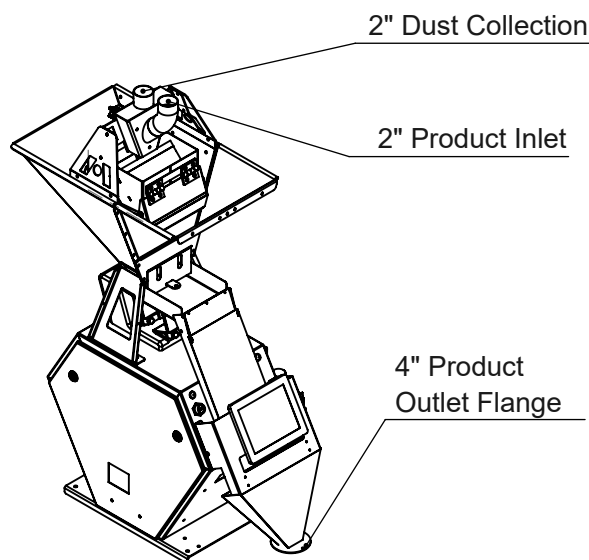
### VMek Service and Technical Support

Our high speed, Windows based software allows flexibility, ease of use and quick response to technical issues. If over the phone troubleshooting does not solve a problem immediately, a VMek trained technician can remote into your machine via TeamViewer remote application for easy direct assistance.

### VMek Training and Startup Support

We offer single and multi-day on-site, training and/or startup support with a VMek trained technician. Technicians are also available for continued on-site or remote training via TeamViewer remote application. Additional training videos and tools can be found in the digital operator's manual.

- Standard Support Hours: 8am to 5pm (EST) Monday - Friday
- Extended Support Hours: 7am to 10pm (EST) Including Weekends



#### Operating Temperature

- 113°F / 45°C (max)

#### Power Requirements

- 115 / 230 VAC, 50 / 60 Hz

#### ABS-160-CPP Dimensions

- 15.1 x 34.3 x 49.0 in
- 383.0 x 871.5 x 1245 mm

#### Air Requirements

- 90 PSI / 6.2 Bar
- 5 CFM / 0.14 CMM

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