

# AF-50K



*The AF-50K is a high-speed dynamic weighing solution designed for in-motion accuracy. With a compact design, robust performance, and easy integration, it ensures efficient, reliable weight measurement in fast-paced production environments.*

**25-50kg**  
Weighing Range

**±25g**  
Accuracy

**1100+Pcs/h**  
Speed



Stable  
Performance



Easy  
Installation



Pneumatic  
Cylinder Control



High Speed  
Weighing

## Features

- **Granular Materials:** Designed for big bag packing machines handling plastic particles, rice, sugar, and other granular materials.
- **Easy Installation:** Modular design allows for easy installation and disassembly.
- **Convenient Setup:** Includes a self-adjust function with customizable target value settings.
- **High-Speed Performance:** Controlled by a pneumatic cylinder, enabling speeds of over 1,100 pieces per hour.
- **Weighing Accuracy:** Supports a weighing range of 25-50kg



## Optional:



10-inch touch screen

User-friendly interface design, vivid display, and easy to operate.



# AF-50K

Specification	
Model	AF-50K Pneumatic Version
Weighing Range	25 ~ 50kg
Division	1g
Best Accuracy	±25g
Speed	1100 pcs/h
Volume	86L
Feeding Method	Pneumatic Cylinder Control
Material	SS304, Carbon Steel
I/O	8 Output (5v), 8 Input (24V)
Communication	RS485, Modbus TCP/IP
Pneumatic	0.4 ~ 0.6MPa
Power	Single Phase AC-220V±10%, 50/60 HZ
Working Environment	0 ~ 40°C, 90% R.H Condensation Is Not Allowed

\*Normally, the diameter of the testing material 1-5mm

## Structure and Dimensions

Unit: mm

