

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









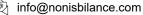
Optional:



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











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

