WEIGHING & FEEDING SYSTEMS

Accurate Weighing. Controlled Feeding.

High-performance net weighing and feeding solutions for industrial bagging applications.



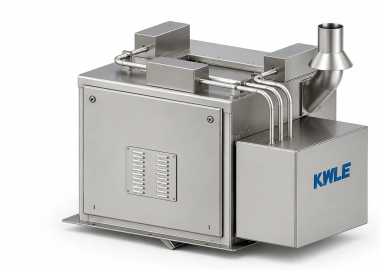
WEIGHING METHOD	WEIGHING ACCURACY	WEIGHT RANGE
Net Weighing	**±0.2% (2σ)**	**10–50 kg**

System Overview

KWLE Weighing & Feeding Systems combine high-speed net weighing with controlled material feeding to achieve consistent weighing performance.

Gravity, belt and double screw feeding methods are available to accommodate different material characteristics and application requirements.

Weighing Configuration



Single Weigher



Dual Weigher



Weighing Controller

GRAVITY / SINGLE SCALE	WEIGHING ACCURACY	WEIGHT RANGE
Up to 1,200 bags/h	±0.2% (2σ)	10–50 kg

Four key features

01 Accurate Weighing

Controlled feeding and weighing for consistent batch weights.

02 Flexible Feeding Methods

Gravity, belt and double screw feeding configurations for different material characteristics.

03 High-Speed Operation

Efficient weighing with coarse and fine feeding control to balance speed and accuracy.

04 Flexible Configuration

Single-scale and optional dual-scale configurations to accommodate different production requirements.

Feeding Methods

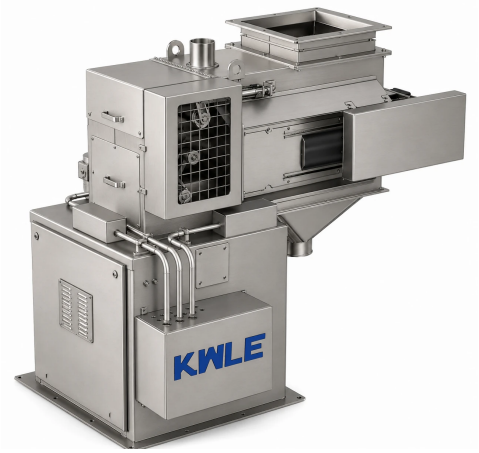


Gravity Feeding

Suitable for free-flowing granules and pellets. Gravity feeding provides a direct product flow path and supports high-throughput weighing applications.

Single-scale speed: Up to 1,200 bags/h

Weighing accuracy: ±0.2% (2σ)

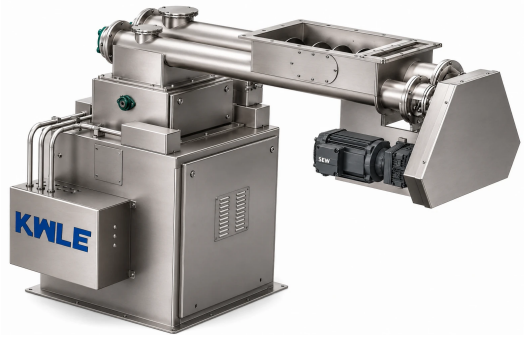


Belt Feeding

Suitable for medium-flowing materials, flakes and mixed products. Belt feeding provides controlled product transfer and gentle material handling.

Single-scale speed: Up to 600 bags/h

Weighing accuracy: ±0.2% (2σ)



Double Screw Feeding

Suitable for powders and materials with poor flow characteristics. Double screw feeding enables controlled dosing and stable material delivery.

Single-scale speed: Up to 400 bags/h

Weighing accuracy: ±0.2% (2σ)

Speeds are application-dependent maxima for a single scale.

Configuration & Support

Technical specifications

FEEDING METHOD	ACCURACY	SPEED / SINGLE SCALE
Gravity Feeding	±0.2% (2σ)	Up to 1,200 bags/h
Belt Feeding	±0.2% (2σ)	Up to 600 bags/h
Double Screw Feeding	±0.2% (2σ)	Up to 400 bags/h

WEIGHING METHOD

Net Weighing

WEIGHT RANGE

10–50 kg

Scale configuration

Single Scale / Dual Scale Available. A dual-scale configuration is available when higher production capacity is required; output does not automatically double.

Configuration & performance

All stated speeds refer to single-scale configurations. Actual performance depends on material characteristics, target weight and application conditions. Maximum speeds are not guaranteed for every material or weight.

Application support

Contact KWLE to discuss material characteristics, target bag weight and production requirements for feeding method and scale configuration selection.

Wuxi Kaiwei Logistics Equipment Co., Ltd.

Email: yifan.kong@kwle.com Tel: 13043659767 Website: www.kwle.com