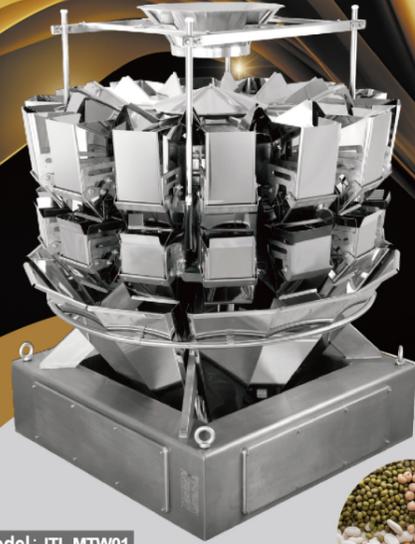# JTL Machinery Technology Co., Ltd.

Professional Technical Team
High Quality Service

Model：JTL-MTW01

Multihead Weigher

Suitable for high-speed weighing and compatible with various types of packaging machines.
Ideal for products with high-speed and formulation needs.

- Weighing Logic: Based on the target weight; uses 4-5 weighing combinations to achieve the target weight value; continuous cycle.
- Reference Accuracy: 0.5-1g, depending on the unit weight of the material.
- Memory Function: Optional configurations for 1-100 sets.
- Reference Weight Range: 0.01-3kg, depending on the material condition.
- Reference Weighing Speed: 20-120 bags per minute, depending on the material condition.
- Applicable Materials: Dry materials, granules, irregularly shaped materials.
- Applicable Industries: Food, hardware parts, fruits, agriculture, meat, and other industries.

Model：JTL-LIW01

Loss-in-Weight Weighing Machine

Suitable for lightweight materials and sticky powders.
Ideal for products with various formulation needs.
Suitable for continuous weighing requirements.

- Weighing Logic: Based on the target weight value, material is dispensed at three different speeds, with the lost material weight being measured until the target weight is reached; continuous cycle.
- Memory Function: Optional configurations for 1-100 sets.
- Reference Weight Range: 0.1kg-1000kg, depending on the material condition.
- Applicable Materials: Dry materials, wet and sticky materials, powders, granules, irregularly shaped materials.
- Applicable Industries: Food, chemical, medical, rubber, and plastic industries, etc.

Model：JTL-12HMLW

Manual Multihead Weigher

Suitable for high-speed weighing and compatible with various types of packaging machines.
Ideal for products with high-speed and formulation needs suitable for long-shaped products.

- Weighing Logic: Based on the target weight; uses 2-6 weighing combinations to achieve the target weight value; continuous cycle.
- Reference Accuracy: 0.5-1g, depending on the unit weight of the material.
- Memory Function: Optional configurations for 1-100 sets.
- Reference Weight Range: 0.05-3kg, depending on the material condition.
- Reference Weighing Speed: 10-30 bags per minute, depending on the material condition.
- Applicable Materials: Dry materials, granules, irregularly shaped materials.
- Applicable Industries: Food, hardware parts, fruits, agriculture, meat, and other industries.

Model：JTL-MIX01

Mixer

Can be paired with a dust collection system.
Automatic feeding according to predefined formula proportions manual feeding also possible.
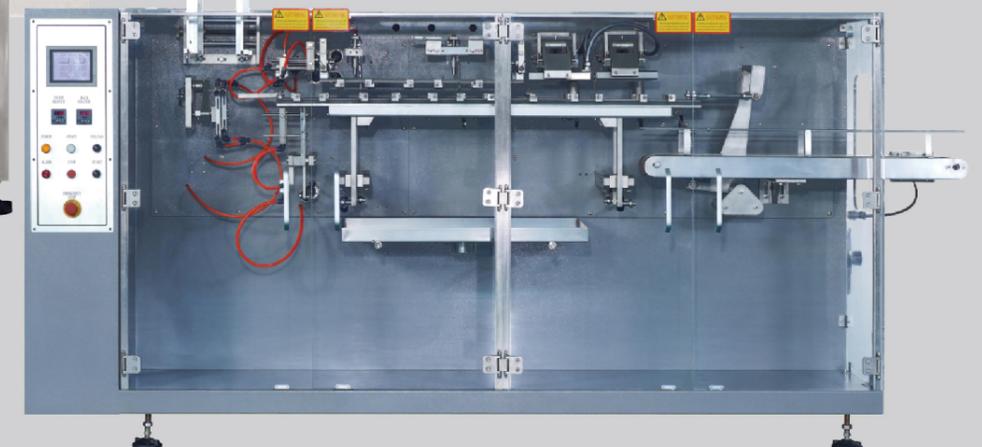Adjustable mixing speed; can be paired with liquid spraying for formulation purposes, etc.

- Configuration Based on Customer Requirements: Vertical type, ploughshare type, ribbon type, double shaft type, etc.
- Applicable Industries: Food, chemical, medical, rubber, and plastic industries, etc.
- Applicable Materials: Dry materials, granules, powders, irregularly shaped materials

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Model：JTL-HLW01

Linear Weigher

Suitable for various types of packaging machines.
Ideal for products with specific formulation needs.

- Weighing Logic: Three-stage high, medium, and slow speed feeding to achieve the target weight then stop to complete continuous cycle.
- Reference Accuracy: 0.5-5g, depending on the unit weight of the material.
- Memory Function: Optional configurations for 1-100 sets.
- Reference Weighing Speed: 1-20 bags per minute, depending on the material condition.
- Reference Weight Range: 0.1kg-25kg, depending on the material condition.
- Applicable Materials: Dry materials, wet and sticky materials, powders, granules, irregularly shaped materials.
- Applicable Industries: Food, chemical, medical, rubber and plastic industries, etc.

Model：JTL-BLIW02

Cumulative Weighing Machine

Suitable for continuous weighing of large weight ranges.
Suitable for reducing vertical space usage in factories.
Suitable for extracting from silos for weighing.

- Weighing Logic: Based on the target weight; when the material passes through the weighing unit, it accumulates until it reaches the target weight value and stops; continuous cycle.
- Reference Accuracy: 1-5g, depending on the unit weight of the material.
- Memory Function: Optional configurations for 1-100 sets.
- Reference Weight Range: 0.1kg-1000kg, depending on the material condition.
- Applicable Materials: Dry materials, granules, irregularly shaped materials, powders.
- Applicable Industries: Food, space packaging, dried fruits, cement, sand, and gravel industries, etc.

Model：JTL-CVPM01

Packaging Machine

Provides the most suitable packaging machine model based on customer's packaging requirements.

- Configuration Based on Customer Requirements: Vertical type, horizontal type, pouch filling type, bulk packaging type, vacuum packaging type, fruit net bagging type, etc.
- Memory Function: Optional configurations for 1-100 sets.
- Reference Weight Range: 0.1kg-1000kg, depending on the material condition.
- Applicable Materials: Dry materials, granules, irregularly shaped materials, powders.
- Applicable Industries: Food, rubber, medical, chemical, agriculture, etc.

Model: JTL-AC-7HS

Checkweigher

Can be paired with printing equipment.
Compatible with high-speed packaging machines.
Rejection methods can include belt, pneumatic, or push-rod mechanisms.

- Operating Logic: When the material passes over the weighing platform, it checks whether the weight meets the set target value and determines whether to reject it; continuous cycle.
- Inspection Items: Cans, bottles, boxes, bags, packages, and various other types of packaging.
- Memory Function: Optional configurations for 1-100 sets.
- Reference Weight Range: 10g-20kg, depending on the material condition.
- Reference Accuracy: 0.5-1g, depending on product weight.
- Applicable Industries: Food, chemical, medical, rubber, and plastic industries, etc.

JTL Machinery Technology

Model: JTL-DAS01

Vacuum Feeding Machine

Suitable for granular products and powder products.
Reduces the space used by traditional conveying equipment.
Reduces cleaning time.

- Operating Logic: By extracting air from the suction hopper to create a negative pressure state, it draws the target material into the suction bin for temporary storage and then delivers it to the target location; continuous cycle.
- Reference Conveying Efficiency: 1-1000kg/hour, depending on the material condition.
- Reference Conveying Distance: 1-15 meters, depending on the material condition.
- Applicable Materials: Dry materials.
- Applicable Industries: Food, chemical, medical, rubber, and plastic industries, etc.

Model: JTL-AC-RMB

Metal Detector

Suitable for various metal detection needs: available in vertical, inclined belt, and combined metal detector and checkweigher models.
Ideal for inspecting raw materials as well as end products.
Can be used with high-speed packaging machines.

- Operating Logic: A magnetic field is established within the inspection head. As products pass through the inspection head, it checks for the presence of metal and determines whether to reject them; continuous cycle.
- Inspection Items: Iron, stainless steel, aluminum, copper, and other non-ferrous metals.
- Memory Function: Optional configurations for 1-100 sets.
- Reference Accuracy: 0.6-2.2mm, depending on product size.
- Applicable Industries: Food, chemical, medical, rubber, and plastic industries, etc.

Model: JTL-DT01

Multi-Function Feeding Station

Can be paired with a dust collection system.
Manual feeding according to formula ratios.
Adjustable squeezing speed; enclosed bag opening.
The feeding station can be connected to silos, rotary discharge valves, crushers, conveyors, mixers, dosing machines, etc.

- Operating Logic: Uses an electric hoist to deliver bulk bags to the feeding station; the squeezing mechanism operates to extrude the material into the connected equipment below, completing one cycle.
- Applicable Industries: Food, chemical, medical, rubber, and plastic industries, etc.
- Applicable Materials: Dry materials, granules, powders, irregularly shaped materials.

Customized equipment design / Food production machinery
Automated packaging system / Professional tehnical services
Automatic conveyor system / Automatic batching system