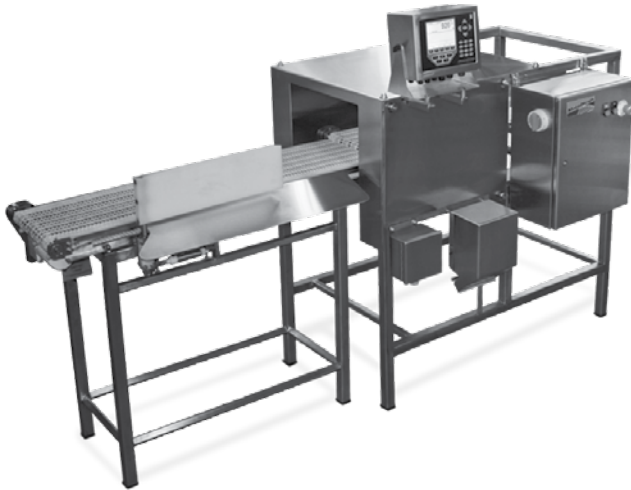


# MotoWeigh® In-Motion Conveyor Scale and Checkweigher



IN-MOTION WEIGHING

## APPROVALS



On select models



Optional

## CHECKWEIGHER PACKAGES

NTEP and Non-NTEP certified packages available in stainless steel and aluminum for food and non-food grade applications.

### Checkweigher Packages Include

- Common framework for mounting conveyor scale on same frame as in-feed conveyor and indicator
- Basic control enclosure to interconnect wiring from photo eyes, divert solenoid and conveyor on/off/E-stop

## SPECIFICATIONS

### Construction:

Stainless steel food grade, stainless steel non-food grade or aluminum non-food grade

### Configurations:

Checkweigher or conveyor scale

### Speed:

Up to 240 ft per minute

### Container Types:

Boxes, bags, pouches, trays, tubs, cups, blister packs, display packs, clam shells

### Container Weights:

Up to 200 lb  
Resolution down to 0.01 lb/5 grams, or better

### Belts:

Interlox® Habasit®

### Power Configuration:

110 VAC single phase, 60 Hz  
230/460 VAC 3 phase, 60 Hz

### Warranty:

Two-year limited warranty  
(excludes power train and wear parts)

### Approvals:

**NTEP:** Food grade stainless steel  
Non-food grade aluminum

Non-food grade SST; 60 ppm at 2000 divisions

**Non-NTEP:** Food grade stainless steel  
Non-food grade aluminum

**Non-NTEP:** Non-food grade SST; 80 ppm at 4000 divisions

**Optional: UL 508**

## STANDARD FEATURES

### Software

- Four levels of security
- Real time statistical information
- Product report
- Statistical report
- Parameter report
- User report
- Store up to 1,000 different products
- Five zone classification
- Multi-reject

### Control Panel

- Power disconnect with lock-out-tag-out

- E-stop
- VFD (variable frequency drive)
- Motor overloads

### Hardware

- Square tube construction (SST or Aluminum)
- 32 inch height from top of belt with +/- 3 inch of adjustment
- Modular belting
- Drive on right hand side of belt, looking down belt flow
- Control panel mounted on left hand side of belt, looking down belt flow

## OPTIONAL FEATURES & ACCESSORIES

- Divert Methods
  - Pneumatic pusher
  - Air blast
  - Drop conveyor
  - Paddle
  - Secondary diverter in series or parallel
- Single, three or five zone stack-light
- Audible alarm (non-wash down only)
- Draft shields
- Drop chutes
- Pull cord E-stops
- Portability package (Non-NTEP only)
- Conveyor guide rails
- Custom programs
- Food grade SST angle construction
- NEMA 4X IP66 wash down systems
- Bar code scanner
- Labeling system
- UL 508
- Metal detection
- NTEP Legal for Trade (up to 2000 divisions)
- Indicator controlled variable conveyor speed
- Filling machine feedback
- Pacer belt in-feed

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## STANDARD SIZES (CONSULT FOR CUSTOM SIZES)

### WIDTH X LENGTH

12 in x 24 in	40 - 200lb capacity conveyor scale
18 in x 36 in	40 - 200lb capacity conveyor scale
18 in x 48 in	40 - 200lb capacity conveyor scale
24 in x 36 in	40 - 200lb capacity conveyor scale
24 in x 48 in	40 - 200lb capacity conveyor scale
30 in x 60 in	40 - 200lb capacity conveyor scale

The following must be defined when ordering:

- Units to be powered by either 230 or 460 VAC 3 phase
- Capacity
- Belt speed
- Select frame construction, aluminum or SST

Due to the variety of configurations, please consult the factory to discuss application requirements and for complete specifications and price quotations.

Questionnaire available at [www.ricelake.com/motoweigh](http://www.ricelake.com/motoweigh)

