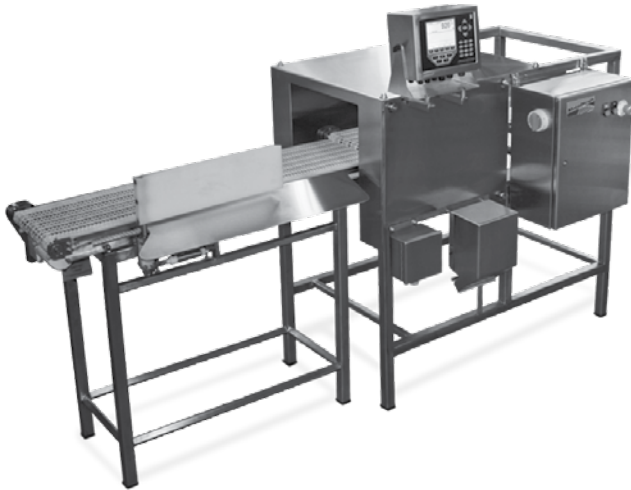


# MotoWeigh® In-Motion Conveyor Scale and Checkweigher



## 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

- Single speed (non-adjustable) 110 VAC single phase conveyor system drive or three phase motors
- 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

### Configurations:

One to four conveyor belts

### Speed:

Up to 240 ft per minute

### Container Types:

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

### Container Sizes:

Random package, uniform trays

### Container Weights:

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

### Belts:

Interlox® Habasit®

### Power Consumption:

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

### Warranty:

Two-year limited warranty (excludes power train)

### Approvals:

**NTEP:** Food grade stainless steel  
Non-food grade aluminum, 2,000 divisions

**Non-NTEP:** Food grade stainless steel  
Non-food grade aluminum, 4,000 divisions

**Optional:** UL 508

## STANDARD FEATURES

### Software

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

### Control Panel

- Power disconnect with lock-out-tag-out

### E-stop

- 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

### Divert Methods

- Pneumatic pusher
- Air blast
- Drop conveyor
- Paddle
- Secondary diverter in series or parallel

### Three of five zone stack-light bars

- Light post
- Audible alarm (non-wash down only)
- Draft shields

### Drop chutes

- Pull cord E-stops
- Portability package (Non-NTEP only)
- Conveyor guide rails
- Custom programs
- SST angle construction
- NEMA 4X IP66 wash down systems
- Bar code scanner
- Labeling system
- UL 508

## OPTIONS/ACCESSORIES

- Second separate framework for out-feed conveyor (includes single divert mechanism)
- Electronic conveyor speed manual adjustment
- Indicator controlled variable conveyor speed
- Aluminum or non-food grade stainless steel reject with conveyor
- Aluminum or food grade SST
- Filling machine feedback
- Single error light post
- Pacer belt in-feed

# MotoWeigh® In-Motion Conveyor Scale and Checkweigher

## STANDARD SIZES (CONSULT FOR CUSTOM SIZES)

### WIDTH X LENGTH

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

