

## MotoWeigh®

## In-Motion Checkweigher and Case Weigher



### 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

### STANDARD FEATURES

- Customized prompts guide operator through functions
- Real-time graphic representation of inventory
- Graphic icons and messages show function status
- Convenient navigation pad increases efficiency and accuracy
- Large 4.6in W x 3.4in H, 320 x 240 pixel, back-lit LCD graphical display
- Front panel or serial configuration/calibration
- NEMA 4X/IP66 stainless steel enclosure
- Four bidirectional communication ports

#### Optional Features:

- Rejection system
- Drop beds
- Pneumatic pushers
- Portability packages
- Air blasts
- Diverters
- Drop chutes
- Stop belt
- Custom programs
- UL 508 / 508A certification
- Stainless steel shrouds
- Guide rails on infeed
- Metal detection
- Three or five zone stack-light bars
- Light post
- Remote display
- Audible reject alarm
- Draft shields
- Emergency stops
- Networking
- Bar code scanner

### APPROVALS



on select models

### SPECIFICATIONS

#### CONSTRUCTION:

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

#### CONFIGURATIONS:

One to four conveyor belts

#### SPEED:

Up to 200 products 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

#### BELTS:

Flat and Interlox® washdown

#### POWER CONSUMPTION:

110 VAC single phase, 60 Hz  
230/440 VAC 3 phase, 60 Hz

#### APPROVALS:

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

#### WARRANTY:

Two-year limited warranty  
(excludes power train)

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### OPTIONS/ACCESSORIES

- Second separate framework for out-feed conveyor (includes single divert mechanism)
- Electronic conveyor speed manual adjustment
- Indicator controlled variable conveyor speed
- Food grade aluminum or stainless steel reject with conveyor
- Non-food grade aluminum or stainless steel reject with conveyor
- Filling machine feedback
- Network interface for PLU downloads and product uploads
- Single error light post
- Host computer database and statistical data package
- Metal detector input for reject mechanism
- Pacer belt in-feed
- Variable speed/multi-voltage, three phase input package

#### STANDARD SIZES (OPTIONAL SIZES AVAILABLE AT NO EXTRA CHARGE)

##### WIDTH X LENGTH

6 x 12  
6 x 24  
6 x 36  
6 x 48  
6 x 60

12 x 12  
12 x 24  
12 x 36  
12 x 48  
12 x 60

##### WIDTH X LENGTH

18 x 12  
18 x 24  
18 x 36  
18 x 48  
18 x 60

24 x 12  
24 x 24  
24 x 36  
24 x 48  
24 x 60

##### WIDTH X LENGTH

30 x 12  
30 x 24  
30 x 36  
30 x 48  
30 x 60

36 x 12  
36 x 24  
36 x 36  
36 x 48  
36 x 60

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

Video and quest available at [www.ricelake.com/motoweigh](http://www.ricelake.com/motoweigh)

