

# MotoWeigh® IMW In-Motion

Checkweighers and Conveyor Scales



## Approvals



Optional



Optional

## Standard Features

- Packages include: Framework for mounting conveyor scale on same frame as infeed conveyor and indicator, control enclosure to interconnect wiring from photo eyes and divert solenoid and conveyor on/off/E-stop
- NTEP Certified and non-NTEP Certified packages available in stainless steel and aluminum for food and non-food-grade applications

## Software

- Password protected user logins
- Real-time statistical information
- Product report
- Statistical report
- Parameter report
- User report
- Store up to 1,000 different products
- Five-zone classification

## Control Panel

- 1280 controller
- Power disconnect with lock-out/tag-out
- E-stop
- VFD (variable frequency drive)
- Motor overloads

## Hardware

- Square tube construction (SST or aluminum)
- 32 in height from top of belt with  $\pm 2.5$  in of adjustment
- Modular belting

## Options

- Divert methods:
- Pneumatic pusher
- Air blast
- Drop conveyor
- Paddle
- Secondary diverter in series or parallel
- One-, three- or five-zone communication tower
- Audible alarm (non-washdown only)
- Draft shields
- Drop chutes
- Pull cord E-stops
- Portability package (non-NTEP Certified only)
- Conveyor guide rails (round or flat)
- Custom programming available
- Food-grade SST angle construction
- UL 508
- NTEP Certified Legal for Trade (up to 2,000 divisions and 60 ppm)
- Pacing conveyor

## Specifications

### Power:

110 VAC single phase, 60 Hz  
230 to 460 VAC three phase, 60 Hz

### Configurations:

Checkweigher  
Conveyor scale

### Speed:

Up to 240 ft per minute

### Container Types:

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

### Belts:

Intralox® Habasit®

### Rating/Material:

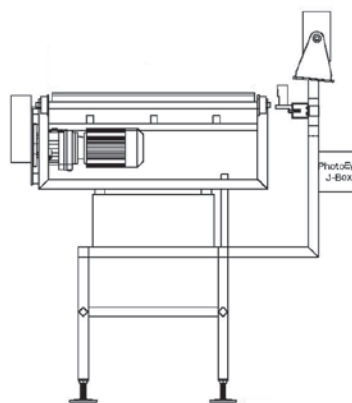
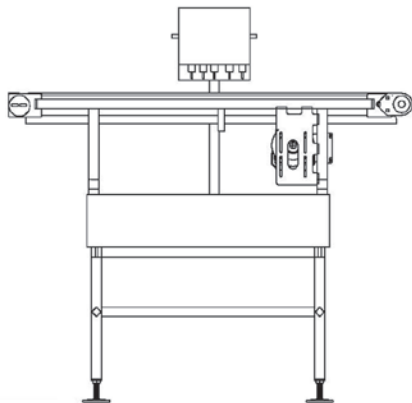
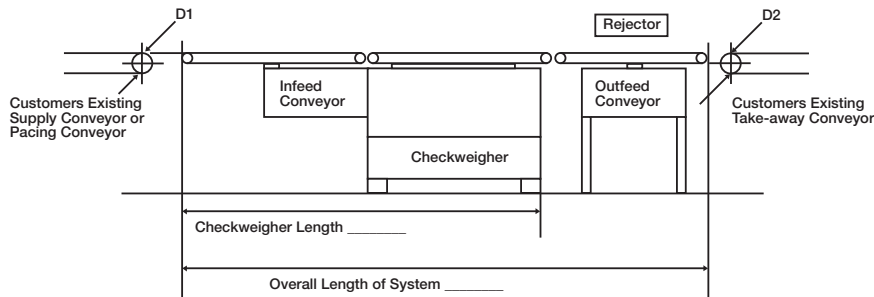
NEMA Type 4X IP66  
Stainless steel food-grade  
Stainless steel non-food grade  
Aluminum non-food grade

### Warranty:

Two-year limited  
(excludes powertrain and wear parts)

### Approvals:

NTEP 09-007 (optional)  
cULus (optional)



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

Field installation available at pre-determined rates.

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