

# MotoWeigh® IMW-HD

Heavy Duty In-Motion Conveyor Scale



18 in x 36 in MotoWeigh IMW-HD with  
16 in x 12 in painted mild steel control panel

## 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

### Hardware

- Industrial mild steel powder coated frame
- Adjustable conveyor height 2 in coarse adjustment from floor to top of belt is 26 to 40 ± 2.5 inches of fine adjustment or 38 to 52 in ± 2.5 in of fine adjustment with optional leg extension kit
- Industrial belting Black PVC 120 V-Guide
- Industrial scale

### Available conveyor sizes and capacities

- 14 in x 28 in 80 lb capacity conveyor scale
- 18 in x 36 in 150 lb capacity conveyor scale
- 24 in x 48 in 200 lb capacity conveyor scale
- 36 in x 60 in 200 lb capacity conveyor scale

## Options:

- One, three or five zone communication tower
- Audible alarm (non-washdown only)
- Pull cord E-stops
- Portability package
- Conveyor guide rails (round or flat)
- Custom programming available
- UL 508 control panel
- Metal detection
- Filling machine feedback
- Ethernet IP
- Power configuration 110, 208, 230 (single phase or 3 phase), 460 (3 phase)
- 1280 Controller
- Pedestal for control panel

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)

## APPROVALS



Optional

## Specifications

### Control Panel:

Mild steel, or NEMA Type 4X IP 66 304 SST non-direct food contact

### Configurations:

Checkweigher or conveyor scale

### Product Types:

Boxes, bags, trays, tubs, cups, buckets, totes

### Container Weights:

Up to 200 lb  
Resolution down to 0.05 lb or better (dependent on scale capacity)

### Belt:

Black PVC 120 with SST zipper splice for easy removal

### Motor:

1/2 HP 230 V 3 phase motorized drive pulley (may vary depending on capacity)

### Speed:

Up to 150 ft per minute

### Power Configuration:

110 VAC single phase, 50/60 Hz  
208, 230, 460 (3 phase)

### Approvals:

Optional: UL 508

### Warranty:

Two-year limited warranty  
(excludes powertrain and wear parts)



20 in x 20 in stainless steel control panel with dual variable speed control option for MotoWeigh IMW-HD