

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

Specifications

Construction:

Mild steel, or NEMA Type 4X IP66 304 SST for 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 230VAC 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)

Warranty:

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

Approvals:

Optional: UL 508

Note: Please consult for peripheral conveyors and diverters

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

Optional Features and Accessories

- 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

APPROVALS



Optional



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