

MotoWeigh® In-Motion Conveyor Scale and Checkweigher

Standard Features

Software

- 4 levels of security
- Real time statistical information
- Product report
- Statistical report
- Parameter report
- User report
- Store up to 1,000 different products
- 5 zone classification

Control Panel

- 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 ± 2.5 in 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 and Accessories

- Divert Methods
 - Pneumatic pusher
 - Air blast
 - Drop conveyor
 - Paddle
 - Secondary diverter in series or parallel
- Single, 1, 3 or 5 zone stack-light
- Audible alarm (non-wash down 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, NEMA Type 4X IP66 wash down systems
- Bar code scanner
- Labeling system
- UL 508
- Metal detection
- NTEP Certified Legal for Trade (up to 2,000 divisions and 60 ppm)
- Filling machine feedback
- Pacer belt in-feed

Checkweigher Packages

NTEP Certified and non-NTEP Certified packages available in stainless steel and aluminum for food and non-food-grade applications.

Checkweigher Packages Include

- 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



APPROVALS



On select models



Optional

Specifications

Construction:

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

Configurations:

Checkweigher or conveyor scale

Speed:

Up to 240 ft per minute

Container Types:

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

Container Weights:

Up to 200 lb
Resolution down to 0.01 lb/5 g, or better (dependent on scale capacity)

Belts:

Interlox® Habasit®

Power Configuration:

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

Warranty:

Two-year limited warranty
(excludes power train and wear parts)

Approvals:

NTEP: Food-grade stainless steel
Non-food-grade aluminum
Non-food-grade SST; 60 ppm at 2,000 divisions

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

Non-NTEP: Non-food-grade SST; 80 ppm at 4,000 divisions

Optional: UL 508

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Standard Sizes (consult for custom sizes)

WIDTH X LENGTH

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

The following must be defined when ordering:

- Units to be powered by either 115/230 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

