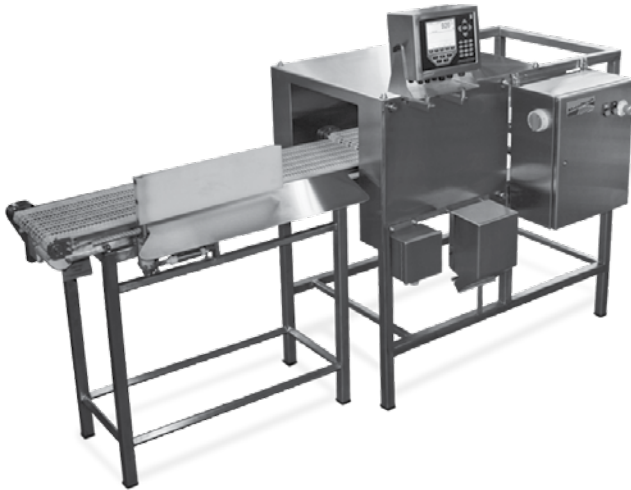


MotoWeigh® In-Motion Conveyor Scale and Checkweigher

IN-MOTION WEIGHING



APPROVALS



On select models



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

SPECIFICATIONS

Construction:

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

Configurations:

One to four conveyor belts

Speed:

Up to 80 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
Resolution down to 0.01 lb or 5 grams or better

Belts:

Interlox® Habasit®

Power Consumption:

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

Warranty:

Two-year limited warranty (excludes power train)

Approvals:

NTEP: Food grade stainless steel
Non-food grade aluminum, 2,000 divisions

Non-NTEP: Food grade stainless steel
Non-food grade aluminum, 4,000 divisions

Optional: UL 508

STANDARD FEATURES

Software

- Four levels of security
- Real time statistical information
- Product report
- Statistical report
- Parameter report
- Store up to 1,000 different products
- Five zone classification
- Multi-reject

Control Panel

- Power disconnect with lock-out-tag-out

E-stop

- E-stop
- VFD (variable frequency drive)
- Motor overloads

Hardware

- Square tube construction (SST or Aluminum)
- 32 inch height from top of belt with +/- 3 inch 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

Divert Methods

- Pneumatic pusher
- Air blast
- Drop conveyor
- Paddle
- Secondary diverter in series or parallel

Three of five zone stack-light bars

- Light post
- Audible alarm (non-wash down only)
- Draft shields

Drop chutes

- Pull cord E-stops
- Portability package (Non-NTEP only)
- Conveyor guiderails
- Custom programs
- SST angle construction
- NEMA 4X IP66 wash down systems
- Bar code scanner
- Labeling system
- UL 508

OPTIONS/ACCESSORIES

- Second separate framework for out-feed conveyor (includes single divert mechanism)
- Electronic conveyor speed manual adjustment
- Indicator controlled variable conveyor speed
- Aluminum or non-food grade stainless steel reject with conveyor
- Aluminum or food grade SST
- Filling machine feedback
- Single error light post
- Pacer belt in-feed

MotoWeigh® In-Motion Conveyor Scale and Checkweigher

STANDARD SIZES (CONSULT FOR CUSTOM SIZES)

WIDTH X LENGTH

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

The following must be defined when ordering:

- Units to be powered by either 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

