MotoWeigh® In-Motion Conveyor Scale and Checkweigher

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

Hardware
- E-stop
- VFD (variable frequency drive)
- Motor overloads
- 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 guide rails
- 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

SPECIFICATIONS

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

Configurations:
- One to four conveyor belts

Speed:
- Up to 240 ft 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

Belt:
- 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 SIZES (CONSULT FOR CUSTOM SIZES)**

<table>
<thead>
<tr>
<th>WIDTH X LENGTH</th>
<th>Capacity</th>
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</thead>
<tbody>
<tr>
<td>12 in x 24 in</td>
<td>40 - 200 lb capacity conveyor scale</td>
</tr>
<tr>
<td>18 in x 36 in</td>
<td>40 - 200 lb capacity conveyor scale</td>
</tr>
<tr>
<td>18 in x 48 in</td>
<td>40 - 200 lb capacity conveyor scale</td>
</tr>
<tr>
<td>24 in x 36 in</td>
<td>40 - 200 lb capacity conveyor scale</td>
</tr>
<tr>
<td>24 in x 48 in</td>
<td>40 - 200 lb capacity conveyor scale</td>
</tr>
<tr>
<td>30 in x 60 in</td>
<td>40 - 200 lb capacity conveyor scale</td>
</tr>
</tbody>
</table>

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

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