MotoWeigh®

IN-MOTION
WEIGHING EQUIPMENT

Your Logo Here

www.webaddresshere.com

The brains of your operation

For the pinnacle of power and programmability, every MotoWeigh system includes Rice Lake's 920i® HMI digital controller. Rice Lake's 920i brings the flexibility to accomplish almost any task at hand, no matter what type of MotoWeigh configuration.

Program your system with up to four unique security levels and assign varying permissions to operators, line leads, supervisors and managers. Program and store data for as many as 1000 unique products, each with editable fields for description, tare weight, unit and zone ranges. A statistics screen shows real-time data for five targeted weight zones, clearly displaying how product measures up within a targeted weight range.

MotoWeigh®...Made

Now producers of every size can automate their processes and achieve more, thanks to MotoWeigh In-Motion Checkweigher and Conveyor Systems. Harness a range of MotoWeigh components and accessories and you'll not only automate, but improve nearly every facet of your operation.

MotoWeigh is helping producers tighten target weights, loosen profit margins, and improve quality and customer satisfaction with options like bar code readers and metal detection systems. These are just a few of the benefits you'll discover when MotoWeigh gives your business a much needed edge over the competition.

The advantages of MotoWeigh are as limitless as your business's potential. Contact Rice Lake to learn more about what MotoWeigh can do for you. We help design a system as unique as your application, customized to the specific demands of each environment, wet or dry.

Base components, made to order:

Checkweighers
For individual products, get quick, in-motion verification of a targeted weight ranges. Create up to four lanes of operation customized with barcode verification or reject systems. For product up to 200 pounds, non-Legal for Trade systems are available with resolution as precise as one gram, at speeds up to 80 units per minute.

Conveyor Scale
For individual product labeling or weight-data capture, conveyor scales are designed to send weight data to peripheral devices like PCs, printers and weigh price labelers. MotoWeigh conveyor scales offer Legal for Trade accuracy at up to 60 units per minute and 2000 divisions.

Weigh Price Labeling (WPL) / Printing
With or without an optional weatherproof enclosure, weigh, price and label a variety of packages, boxes and bags at up to 60 labels per minute.

Conveyors
Straight or curved and easily customized to any configuration, MotoWeigh conveyors are preferred for their straightforward bolt-together design and a special feature that allows for cleaning even while in motion.

Self-Ce
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and mini

Your Way

In every MotoWeigh...

Legal for Trade Accuracy
For commercial applications, available in standard resolution models.

The 920i® HMI Digital Controller
More than a weight indicator, this intelligent HMI is designed for superior process control and powerful data management.

Easy-Clean Conveyors
Efficient sanitation top to bottom, even while in motion.

Scanner
Quick barcode reading to simplify material handling.

entering Drive Cogs
elting perfectly aligned mize wear for longer cog and belt life.

Aluminum or Stainless Steel Construction
For use in either wet or dry processing environments.
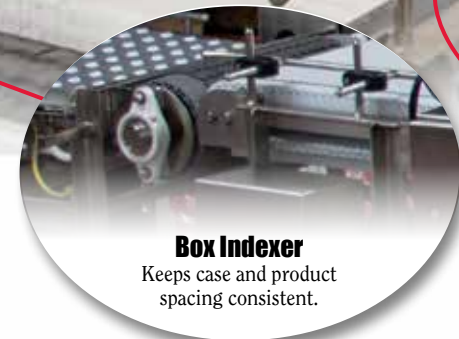
Box Indexer
Keeps case and product spacing consistent.

Ultra High Molecular Weight (UHMW) Weigh Beds
Designed for frequent cleaning, minimal vibration, and years of punishing use.

Standard Features

- Speed: up to 80 products per minute (non-NTEP); up to 60 products per minute (NTEP)
- Single load cell design
- Solid UHMW (ultra high molecular weight) weigh bed
- Sealed SST bearings
- Single rotating conveyor shaft
- Cog belt drive
- Full-length adjustable sensor positioning

920i Features

- Customized prompts guide operators through functions
- Real-time stat graphic representation
- Graphic icons and messages show function status
- Convenient navigation pad increases efficiency and accuracy
- Large 4.6 in W x 3.4 in H 320 x 240 pixel backlit LCD graphical display
- NEMA 4X/IP66 stainless steel enclosure
- Four bidirectional communication ports

Accessories

1. **Reject systems**—pneumatic pushers, drop-down conveyors, arm diverters and air blades.
2. **Metal detection systems**—improve product quality and liability concerns.
3. **Control panels**—available with UL/508 approval.
4. **Photo eyes**—for precise product detection.
5. **Stack light bars**—observe over, under and on-target weight conditions from a distance.
6. **Guide rails, shrouds and shields**—custom fabricated components to make MotoWeigh your own.
7. **Alarms**—audible signals for rejected products and more.
8. **Internal spray nozzles**—continuous cleaning to keep surfaces non-stick and sanitary.
9. **Barcode scanners**—for product I.D. and data collection prior to weighing.
10. **Emergency stops**—quickly bring your system to a halt.
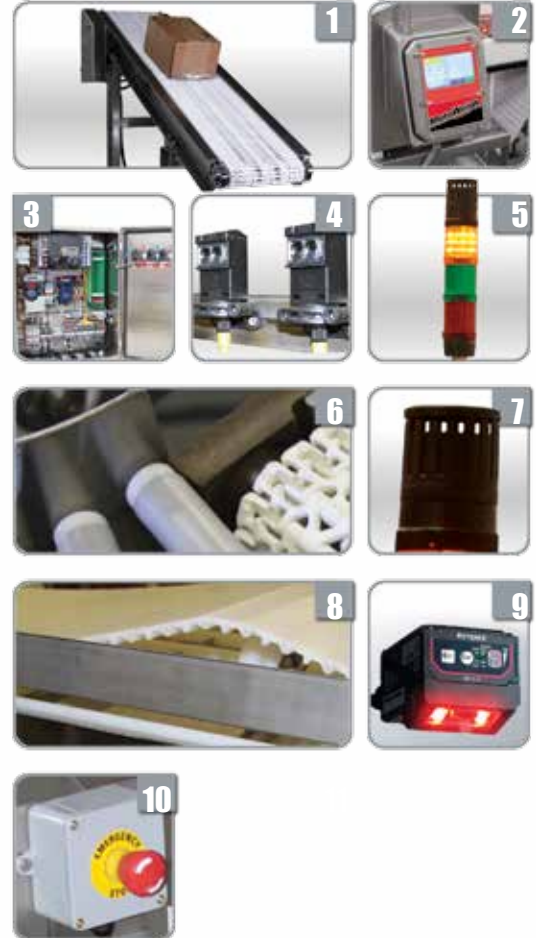
Approvals

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