

In-Motion Weighing

- Cans
- Cases
- Cartons
- Bags
- Pails



Features

The Hardy Process Toolbox

The Hardy Process Toolbox is a set of productivity tools that delivers value across process weighing functions. Each tool saves time, increases accuracy, improves efficiency or reduces risk in your process weighing applications.



Electronic Calibration Without Test Weights



Vibration Immunity From Mechanical Noise



Easy to Configure and Setup with Allen-Bradley® CompactLogix 1769 PLC

CheckMaster™ Software

Premier Integration with Rockwell Automation®

Easy Recipe Management

Hardy's **Caseweigher** machine is designed for **SIMPLICITY** using off-the-shelf components and a Allen-Bradley® CompactLogix PLC control platform to afford users enough **FLEXIBILITY** to meet both current and future control needs.

At the heart of the equipment is Hardy's check weight controller sampling at **4,800 times per second** to provide extremely accurate and fast weight data for packages from 1 to 50 lbs at speeds up to 60 upm.

Featuring a large PanelView® touch screen HMI display, operators can easily navigate between different product recipes or adjust machine set-up parameters. The open frame is constructed of durable round tube that is available in either painted or stainless steel.

Maintenance-Free motorized drive rollers further eliminate the complexities typical of chain or pulley conveyor drive systems.

Specifications

Components to Complete Your Hardy System

Hardy Bench Scales, Floor Scales and Load Points

Hardy carries a wide variety of strain gauge load points and scale bases to accommodate your application requirements.



OneMount Shear Beam Load Cell



Hardy Bench Scales

Weighing Instruments Dedicated to Your Applications

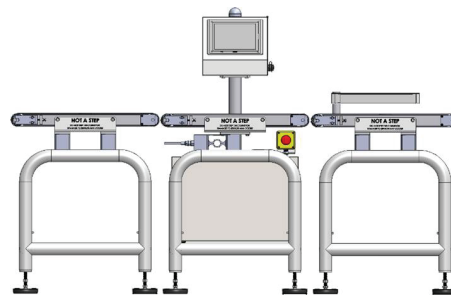
Controllers, Weigh Modules, Transmitters



Allen-Bradley® Compatible Plug-in Weigh Scale Modules



HI 3000 & HI 4000 Controllers and HI 6000 Weight Processor Series



Weight Range	1 to 60 lbs
Typical Accuracy	0.05 lbs @ 2 Sigma
Max. Product Rate	70 UPM
Conveyor Speed	20 – 150 FPM
Conveyor Sizes	16" x 24"
	18" x 28"
	24" x 32"
Conveyor Heights	26" to 42" ± 2" in 4" increments
Frame Construction	Painted or Stainless
Control and Comms	Allen-Bradley® 1769 PLC with EtherNet/IP® & PanelView Plus HMI
Conveyor Drives	Single or Dual Galvanized MDR Single or Dual Stainless MDR
Conveyor Direction	Left to Right or Right to Left
Environmental Rating	IP54 (Galvanized) IP65 (Stainless)
Belt Types	Black Rubberized PVC White PTFE Food Grade
Available Options	Guide Rails Infeed/Pacing Conveyor Outfeed/Reject-Diverter
Power	120 VAC / 60Hz. / 5 Amp
Air	80 PSI @ 3CFM (Reject Only)



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Measurement • Automation • Productivity

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