Sonic 350 Checkweighers
Weights from grams to 10 kg, rates to 220 per minute

- Durable, low-profile conveyor designs using 24VDC powered brushless motorized drive rollers
- All SS construction, built to IP66 requirements
- Variety of belt lengths, widths and speeds – to meet your application needs
- Quick-release conveyors, no-tool belt change, simple design & easy to clean
- Standard load cells, parts readily available from multiple sources
- Color touchscreen interface delivers vibrant and easy to read status of every package
- NO dynamic calibration required!
- Made in the USA

2-Belt Sonic 350SHD with Ram Rejecter

3-Belt Sonic 350MDR with Drop-Nose Rejecter

Dual-Lane Sonic 350SHD Checkweigher System

Idaho Weighing Systems
24085 Pheasant Ridge Ct Middleton, ID 83644
Phone: (208) 970-7748
Customer Satisfaction is our Highest Priority

TSC Thompson Scale Company
WEIGHTING SYSTEMS & PACKAGING MACHINERY CONTROLS
Hardware

- All welded 304SS tubular steel frames and supports
- 1.2” or 1.9” dia. motorized drive rollers, IP66 rated
- 1” return roller, SS bearings with grease zerks
- 24VDC powered rollers, variable speed controls
- Conveyor lengths 12”, 14”, 18”, 20”, 24” and 28”
- Conveyor belt widths from 4” to 18”
- Single-ply endless belts – easy to clean and change
- Single SS IP66 rated load cell – available from multiple sources
- Larger conveyors use our exclusive 304SS flexure scale for best performance
- Checkweigher controls frame-mounted or free-standing
- Variety of rejecters; pusher, paddle, air blow-off, sweep, sort, drop, etc.
- Can integrate with your preferred metal detector; separate or combined reject outputs

Performance

- Accuracies to +/-0.5g
- Weight capacities up to 20 lbs
- Production rates to 220 per minute
- Conveyor speeds up to 300 fpm
- 100 recipe memory, quick call – NO dynamic calibration required!
- Set to 0, 3 or 5 zone weight display
- On-screen diagnostics and real-time I/O display for easy troubleshooting

Scale Controls Features

- Dedicated 24VDC outputs for zone lights, reject signals, alarms, etc.
- 5.7” Color touch screen, icon driven menus
- Easily replaced protective graphic overlay
- Screen protectors for abrasive environments
- 89-230VAC Single Phase 50/60 Hz Source Power Connection
- Built in Ethernet TCP/IP port
- 2 RS-232/RS-422 bi-directional serial ports
- A variety of rejecters; pusher, paddle, air blow-off, sweep, sort, drop, etc.
- Can integrate with your preferred metal detector; separate or combined reject outputs
- Trend alarms, adjustable averaging, feedback loops, many other options
- Options for EIP, Profibus, DeviceNet and other protocol interfaces

Your Integrator:

Idaho Weighing Systems
24085 Pheasant Ridge Ct. Middleton, ID 83644
Phone: (208) 970-7748
Customer Satisfaction is our Highest Priority