



The Sentinel SHD 100, 300, 500 and 600 are high-capacity, heavy-duty dynamic conveyor checkweighers, with capacities up to 60kg. Designed for demanding industrial applications, they deliver precise dynamic weighing of large or heavy products, helping manufacturers maintain product quality, reduce giveaway and ensure compliance with weight specifications. The Sentinel SHD range feature continuously variable belt speed control, enabling operators to optimize throughput for different product sizes and production requirements. Maintain consistent accuracy throughout production with automatic weighing compensation, which adjusts for changing operational conditions, reducing the need for manual recalibration and helping to ensure dependable weighing performance over extended production runs.

Features

- Multiple dashboards for data analytics provide real-time production trend monitoring with Statistical Process Control
- Dynamic configuration ensures automatic set-up when you're using for the first time or switching products
- Highly visible light tower with red, green and yellow lights for transparent checkweighing
- Multi-level security permissions
- Arrives to your facility fully assembled
- Intuitive, easy-to-use display shows instructions, results and application status at a glance
- Automatic optimisation via AI-based intelligent dynamic filtering
- Large touch-screen display for easy navigation through settings
- Multilingual display allows use in many different countries
- Multiple weighing units available
- 10,000,000 piece weight value for production statistics
- Continuously variable belt speed control
- Automatic Weighing Compensation and Zero
- Stainless Steel weighing platform
- IP54-certified (IP65 washdown optional) for protection against water and dust
- Fully customisable design that can be tailored to your inline checkweighing needs

Applications

- Checkweighing
- Weighing
- Statistics
- Accumulation

Adam is the answer.

For more than half a century, Adam has been the answer when accuracy is the priority. Adam scales and balances provide precision solutions for professionals in every industry.

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Product details

Model	SHD 500	SHD 100	SHD 600	SHD 300
Capacity	60kg	15kg	60kg	30kg
Readability	5g	1g	5g	1g
Pan Size	800x480mm	640x400mm	640x320mm	640x400mm
Weighing Units	g,kg,lb,T			
Interface	RS-232/USB			
Calibration	Dynamic calibration/External calibration			
Display	10" Touchscreen			
Display Languages	English / Chinese / Spanish / Portuguese			
Housing	Aluminium/Stainless steel			
Overall Dimensions	1094x1125x1294.5mm	876x1022x1450mm	880x895x1170mm	876x1022x1450mm
Net Weight	177kg	112kg	133kg	112kg

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