

INDUSTRIAL WEIGHING & AUTOMATION SOLUTIONS

Smart. Scalable. Engineered by El-Weigh (SSISPL)





EL-WEIGH ONLINE WEIGHER

By Sensors & Systems Automation Solutions Pvt. Ltd

Advanced Precision for Laboratory & Analytical Applications



ONLINE WEIGHER

The Online Weigher System by El-Weigh (SSISPL) is a cutting-edge conveyor-based dynamic weighing solution designed for real-time weight measurement of moving products. Engineered for high accuracy, this system uses high-speed load cells integrated with PLC/SCADA systems to capture and display weight data on-the-fly without interrupting the production process.

Built with durable stainless steel (SS304) or mild steel (MS) frames, our Online Weigher ensures long-lasting performance even in the harshest industrial environments. The system is fully customizable to fit different conveyor sizes, product weights, and speeds, making it ideal for a wide range of industries.

With support for auto-calibration mechanisms and real-time monitoring via HMI, the system automates quality control, improves productivity, and reduces dependency on manual checks.

Advantages of Our Systems:

Industries We Serve

- Packaging & Logistics
- Industrial Manufacturing
- Warehousing & Dispatch
- Wholesale & Distribution Centers
- Bio Fuels
- Silo Storage Tank

- Real-time dynamic weighing of products on moving conveyor
- High accuracy with certified high-speed load cells
- Seamless integration with PLC, SCADA, HMI, printers, etc.
- Customizable sizes, materials (SS/MS), and capacities
- Applicable across food, cement, pharma, FMCG industries
- Optional USB/cloud-based data logging and reporting
- Low maintenance with robust and minimal moving parts

Skills & Expertise:

- Product Design & Development
 - Customized Engineering Solutions
 - Manufacturing Excellence
 - Calibration & Support
 - Digital Control Panel Integration
 - Weighing System Optimization
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• TECHNICAL SPECIFICATIONS

Parameter	Details
Model Range	Customizable based on conveyor width & speed
Structure Material	SS304 / MS Powder Coated
Weighing Capacity	1TPH to 500 TPH (expandable)
Accuracy	±0.5% to ±1% depending on speed/product
Power Supply	230V AC / 24V DC
Load Cell	OIML Certified, IP65/67 Protected

Custom capacities available on request.

Applications

- Packaging & Logistics
- Industrial Manufacturing
- Agriculture (Grain/Fertilizer)
- Warehousing & Dispatch
- Wholesale & Distribution Centers
- Bio Fuels
- Silo Storage Tank

Benefits

Provides Real Time Data For :

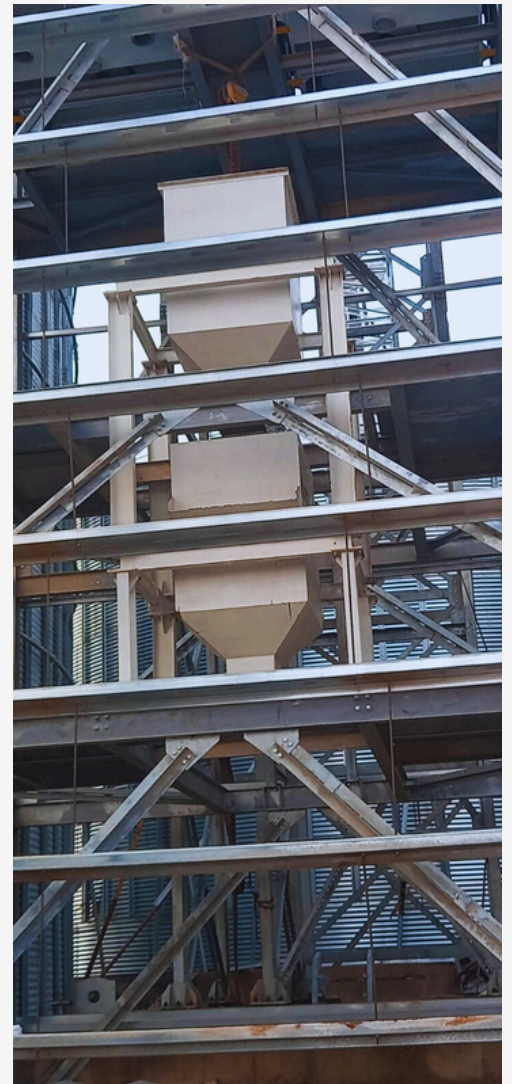
- Material Receipt
 - Wastage Doring Cleaning
 - Actual Grain Fed To Silo
 - Real Time Stock of Grain
 - Grain Fed To Mfg.Unit.
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EL-WEIGH BILLET WEIGHERS

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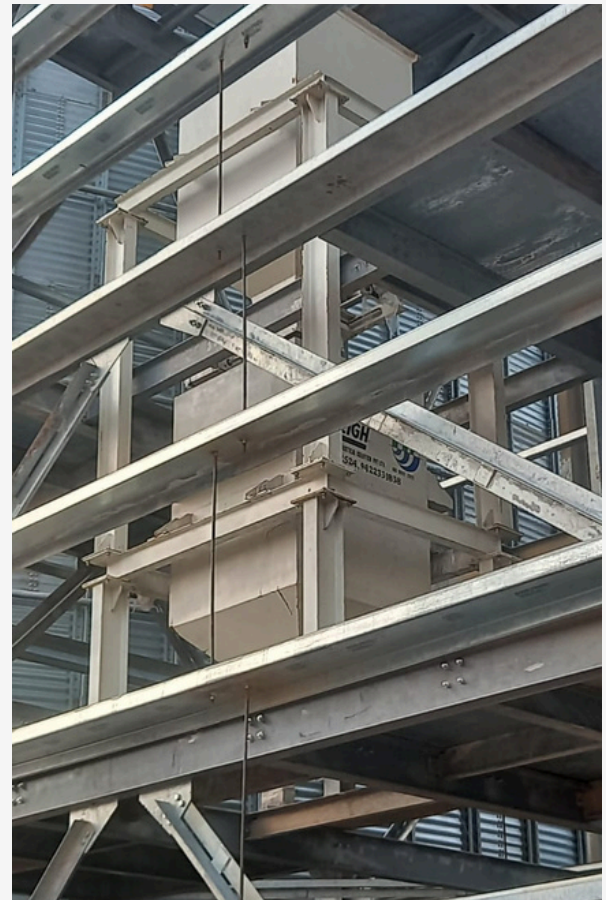




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WHY CHOOSE EL WEIGH?

- Established in 2002 with decades of domain expertise
 - Over 500+ successful installations across India
 - Core focus on weighing systems and bagging automation
 - Turnkey project delivery under one roof
 - Based in Nagpur, Maharashtra with a robust local service network
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www.elweigh.com

EL-WEIGH
DIGITAL WEIGHING



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