



HMPL-CW-1000PC Online Check Weigher



Online Check Weigher by Harikrushna Machines Pvt. Ltd. (HMPL) ensures real-time weight monitoring in production environments. These advanced machines are designed to maintain precision and efficiency across various industries. By continuously monitoring product weights, they help businesses uphold stringent quality standards and regulatory compliance, ensuring only products within specified weight limits are processed and distributed. HMPL's online checkweighers are crucial for boosting productivity and reducing waste by ensuring only accurately weighed products reach the market. With intuitive controls and robust construction, HMPL's online checkweighers offer ease of operation and reliability. They are versatile enough to handle a wide range of product sizes and types, making them suitable for industries such as food and beverage, pharmaceuticals, and manufacturing. These machines not only improve production line efficiency but also contribute to cost savings by optimizing raw material usage and reducing rework. HMPL remains committed to delivering high-quality solutions that meet the evolving needs of modern manufacturing and quality control processes.

Features

- The Machine is Manufactured or Developed in Accordance with GMP Standards.
- The SS Square Pipe Frame Structure.
- All Major Parts Made of SS.
- A Conveying System Equipped with AC Variable Drive for Variable Speed.
- Food Grade Conveyor Belt for In-feed/weighing/out-feed.
- Three Set of Motor for Accurate and Vibration Free Moment of The Product on Conveyor.
- Fluid Damp Type Weigh Cell Technology for Excellent Performance of The System.
- IPC Based Operating System to Integrate with Industrial Control Logic Unit for Rugged & Noise Free Operation.

- Windows Professional Operating System 8 GB RAM, 500 GB Data Storage At Local Level. Which Can Generate Different Reports Like Batch Summary, Detail Production Report, Audit Trail Report.
- Variable Conveyor Speed for Ease Of Operation.
- 15" Colour Touchscreen for Easy Operation of Total System.
- Multilevel Password Protection.
- User Management and Group.

Technical Data

Product MOC	IV Respules, Laminated Pouch, Bottles, Package
Weighing Capacity	Up to 1000 Grams
Display Resolution	0.1 Grams
Resolution Speed	0.1 Grams
Accuracy	± 0.8 to ± 1 Grams
Weighing Speed	Up to 150 Products/Minute (Depend on Products Shape & Size)
Conveyor Belt Speed	Adjustable through AC Drive
Conveyor Belt MOC	PU White
Working Height	850 \pm 50 mm
Power Supply	Single Phase / 230 V $\pm 10\%$ AC / 50 Hz
Air Pressure	0.4 to 0.6 MPa / 4 to 6 Kg/Cm ² for Rejection