

Weighing belt series NPBW

Technical Information









Transport modules with continuous weighing for great capacities

Weighing belt for the continuous detection of bulk products with great capacity. Shall monitor production processes. Record the flows of raw materials. Track the processes in the transformation lines. Weight detection through single or multi load cells systems. Advanced electronics with a large 12" touch-screen (external or internal to machine block). Total supervision and interaction with the company systems using the Communicator (Industry 4.0), Profinet or Ethernet IP. Remote assistance and remote display available. Compliant to the most severe work environments.

TECHNICAL FEATURES

- Control panel: colour touch-screen 12", external or internal mounting
- Electronic Data processing: RISC Embedded FPGA
- Self-learning System and Calibration: Included
- Data Collection Software: Included through Ethernet and USB
- Kit for Remote Assisance: Included
- Compliance Industry 4.0 requirements: compliant to Communicator
- **Connections to entreprise systems:** ProfiNet and Ethernet IP protocol
- **Conformity:** CE, HACCP
- **Belt speed:** up to 60 m/min
- Connveyor lenght: from 600 to 1.000 mm
- Conveyor width: from 485 to 550 mm
- **Display Division:** from 5 to 10 g
- **Protection degree:** IP65
- Motorization: Asynchronous Gearmotor
- Structure: Stainless Steel AISI304
- Voltage and Power absorption: 110/230V AC 50/60Hz, L, N, PE 500W





