

belt registration and continuous weighing equipment type iccb

GENERAL

The equipment is intended for continuous weighing and registration of the material conveyed by a rubber support belt in the mining, cement, building materials and other industries.

COMPONENTS

- Force transducer;
- Integrating weighing machine;
- Microprocessor processing unit;
- Speed transducer;
- Flow rate bargraph indicators (locally on the processing unit board and remotely in the control room);
- Keyboard with indicators to select the operating duty (on the processing unit board);
- Serial interface for computer coupling (optionally)



CHARACTERISTICS

- Solid, balanced, not sensible to side thrust mechanical construction;
- Accurate measurement with a single well protected (even made tight) and thermally protected force transducer;
- Overload capacity of about 2; 3 times greater than the measurement range;
- Designed for a simple and quick assembly;
- Conceived for heavy industrial conditions.

FUNCTIONS

- Flow rate indication (locally and remotely);
- Indication of the mass transported during a given period time;
- Computer coupling possibility;
- Initial self-adjustment.

TECHNICAL DATA

Accuracy class: 0.5

Supply : 220 V (+10 % ; - 15%), 50 Hz \pm 5 %

Measurement range: 03600 t/h

Belt width: up to 2 m

Belt speed: 6 m/s maximum

Temperature: - 15 50°C

Normal protection degree: - for the measuring probe and speed transducer: IP54
- for electronic unit: IP54

Horizontal or inclined (up to 30°) mounting.