

BLT SERIES' BARS FOR CONTINUOUS WEIGHING



A single bar for continuous weighing, able to house one, two, or three rollers for a flat or concave conveyor belt. The module is suitable for creating continuous weighing systems, even for already existing ones. It's intended for internal factory use. See also CPWBELT

MAIN FEATURES

- Functions with 1 aluminium off-center load cell made according to OIML R60 standards, with protection against dust and moisture according to IP67 standards (350 Ohm input resistance).
- It is made up of carbon steel oven-fire painted sections and tubulars and fitted with clamps for the installation.
- Up to 15 Vdc power supply.
- IP67 hermetic junction box with screened 5m long 6-pin cable for connection to the indicator / flow integrator.



BAR SIZING

- To select the most suitable bar and verify in real time the feasibility of the system, fill in the data request form, which may be downloaded in the partners area.
- This data request form, correctly filled in, must accompany the price estimate request for the desired bar.

EXTRAS AVAILABLE

- Belt speed encoder.
- Calibration weight.
- Special sizes and capacities.
- CPW03BELT flow integrator.

Available versions

Code	Belt length mm	Max Capacity kg	Standard Division g	Approximate hourly flow t/h
BLT400	400	10 / 20	2 / 5	30/60
BLT500	500	30 / 50	5 / 10	100/160
BLT650	650	50 / 100	10 / 20	160/320
BLT800	800	50 / 100	10 / 20	160/320
BLT1000	1.000	50 / 100	10 / 20	160/320
BLT1200	1.200	50 / 100	10 / 20	160/320

(*) The hourly flows shown on the chart are only approximate and are calculated assuming a belt speed of 40 m/min. and a material net weight on the weighed section equal to about a third of the load cell capacity

Accessories

Code	Description
TRV	Speed encoder fitted with fastening joint
PCAL	Calibration weight.