

SINGLE ROLLER BELT SCALE, EBW-E-C2



AES
ADVANCED ENGINEERING SYSTEMS



for installation into existing conveying belt systems

TECHNICAL DATA:

Conveying material:	Bulk materials
Conveying capacity:	1 t/h - 10000 t/h
Belt speed:	0,1 m/s up to 2 m/s
Belt width:	300 mm up to 2800 mm
Bulk density:	100 kg/m³ - 4000 kg/m³
Granulation:	dusty to coarse-grained
Inclination:	horizontal up to 20 degrees increasing or decreasing
ATEX:	versions available
Accuracy:	± 1,0 %

Construction material and minerals | Gypsum | Cement | Steel | Chemistry | Coal | Waste industry | Plastics | Food | Animal feed

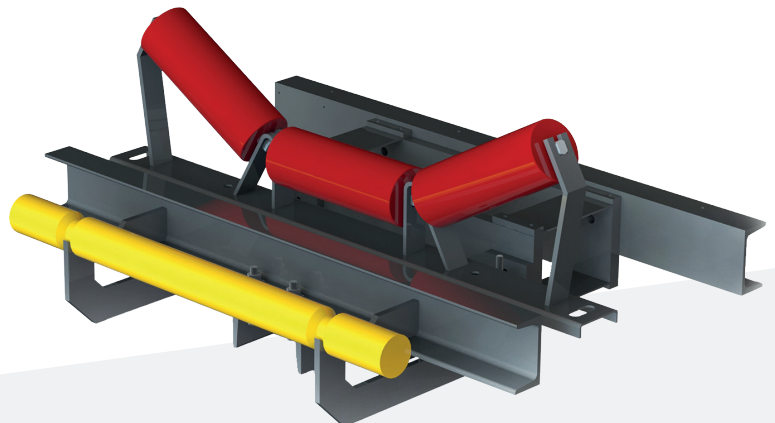
Customized special solutions are available!

REQUIREMENTS:

straight section in the area of the scale and appropriate setting distance after material transfer

SIGNIFICANT BENEFITS:

- | easy construction
- | easy installation in existing systems
- | test weight for an easy and quick check of the weighing accuracy
- | versatile in use
- | minimal maintenance works
- | heavy duty design



FUNCTION OF THE SINGLE ROLLER BELT SCALE, EBW-E-C2

Scales of the series EBW-E-C2 are suitable for installation into existing conveyor belt systems. They are used for measuring and totalizing of bulk material flow. For the weight measuring a modified roller station is mounted onto the single roller belt scale. For the speed measuring a digital tacho is provided which is either running on the return belt or attached to the tail pulley. Optionally the scale can be equipped with a test weight device, which serves for a quick and easy checking of the weighing accuracy.

For Info and Pricing please contact: william@gate.net; Cell: +1 (786) 877-5426

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