

BELT SCALE FOR APRON CONVEYORS, EBW-P



a particularity among Built-In Scales

TECHNICAL DATA:

Conveying material:	Bulk materials
Conveying capacity:	5 t/h – 500 t/h
Belt speed:	0,1 m/s up to 1 m/s
Belt width:	400 mm up to 1400 mm
Bulk density:	500 kg/m³ – 4000 kg/m³
Granulation:	fine grained to coarse-grained
Inclination:	horizontal up to 40 degrees increasing or decreasing
ATEX:	versions available
Temperature:	up to 600 °C
Accuracy:	± 1,0 – 3,0 %

If required 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

Construction material and minerals | Gypsum | Cement | Steel | Chemistry | Coal | ...



FUNCTION OF THE BUILT-IN BELT SCALE FOR APRON CONVEYORS, EBW-P

The built-in belt scale is integrated into an existing apron conveyor. It is mainly used to measure the clinker production directly after the kiln. The rail system where the single plates are moved by wheels is fixed on the KUKLA-scale. Because of the stable construction, it is possible to install the belt scale for apron conveyors in plate conveyors of up to 40 degrees inclination. Suitable for Materials with high temperatures.

Price on request: office@kukla.co.at or 0043 / (0)7672 / 26666 – 0

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KUKLA WAAGENFABRIK GMBH & CO KG

Stefan-Fädinger-Str. 1 – 11 | 4840 Vöcklabruck | AUSTRIA | Phone: +43 (0) 7672 266 66-0 | Fax: +43 (0) 7672 266 66-39 | Mail: office@kukla.co.at | www.kukla.co.at