

WEIGH FEEDER E-DBW-H



AES
ADVANCED ENGINEERING SYSTEMS



with own belt and drive in completely closed design

TECHNICAL DATA:

Conveying material:	Bulk materials
Conveying capacity:	0,1 t/h - 6000 t/h
Belt speed:	depending on the set point and the belt load
Belt width:	300 mm up to 2000 mm
Bulk density:	100 kg/m³ - 4000 kg/m³
Granulation:	dusty to coarse-grained
Inclination:	horizontal up to 8 degrees increasing or decreasing
Adjustment range:	1:10 (upgradeable up to 1:50 with feedback-encoder)
ATEX:	versions available
Accuracy:	± 0,5 %

If required customized special solutions are available!

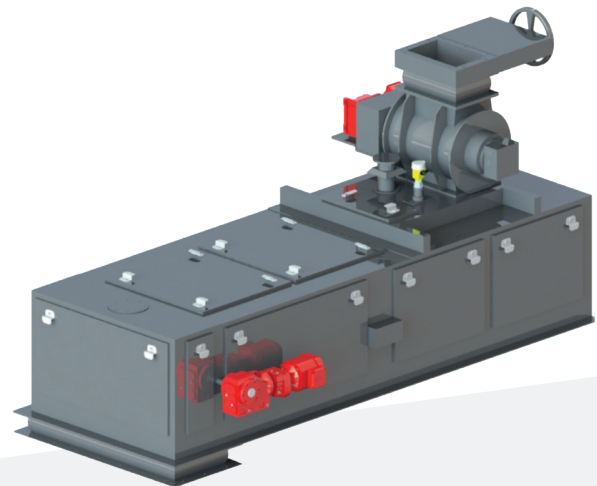
REQUIREMENTS:

stable, vibration-free substructure

SIGNIFICANT BENEFITS:

- | test weight for an easy and quick check of the weighing accuracy
- | integrated belt steering and tensioning device
- | versatile in application
- | completely closed design
- | minimal maintenance required

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



FUNCTION OF THE WEIGH FEEDER, E-DBW-H

Weigh feeders are constructed for gravimetric dosing of various materials. The classical area of application is in the mid to high range of capacity for continuous dosing of dusty to coarse-grained bulk materials. For dusty bulk materials weigh feeder of series E-DBW-H is applied, because this type of scale is completely closed. Depending on the set value and on the belt load the belt speed is controlled so that the dosing capacity is exactly corresponding to the set value. For materials which are problematical to handle, special dosing devices such as rotary vane feeders, dosing screws, dosing rollers etc. are situated in front of the weigh feeder and are operated together with the weigh feeder in bloc control.

KUKLA weigh feeders are built on a solid steel frame in order to guarantee the stability required for high-precision measuring. Each KUKLA standard scale is provided with a test weight device which permits an easy and quick check of weighing accuracy within a few minutes. An integrated weight loaded belt steering and tensioning device ensures high accuracy and high reliability.

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

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