

WEIGH FEEDER E-DBW-A



AES
ADVANCED ENGINEERING SYSTEMS



with own belt and drive in open design or optionally
with covered conveying channel

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 2400 mm
Bulk density:	100 kg/m³ - 4000 kg/m³
Granulation:	fine-grained 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!

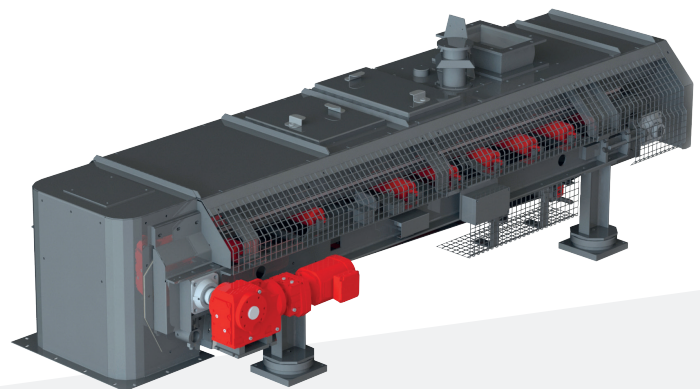
REQUIREMENTS:

stable vibration-free subconstruction

SIGNIFICANT BENEFITS:

- | test weight for an easy and quick check
of the weighing accuracy
- | integrated belt steering and tensioning device
- | versatile in application
- | 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-A

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 fine-grained to coarse-grained bulk materials.

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. Depending on the nature of the bulk material the weigh feeder E-DBW-A is of "open" design available with covered conveying channel.

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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Advanced Engineering Systems, LLC

Miami, FL USA | Phone: +1 (786) 877-5426 | Email: william@gate.net | www.advancedengineeringsys.com