

APRON WEIGH FEEDER, E-DBW-P



AES
ADVANCED ENGINEERING SYSTEMS



for extreme demands

TECHNICAL DATA:

Conveying material:	Bulk materials
Conveying capacity:	0,1 t/h - 1000 t/h
Belt speed:	depending on the set point and the belt load
Belt width:	300 mm up to 2000 mm
Bulk density:	500 kg/m³ - 4000 kg/m³
Granulation:	fine-grained to coarse-grained
Inclination:	horizontal
Adjustment range:	1:10 (upgradeable up to 1:50 with feedback-encoder)
ATEX:	versions available
Accuracy:	± 0,5 - 2,0 %

If required customized special solutions are available!

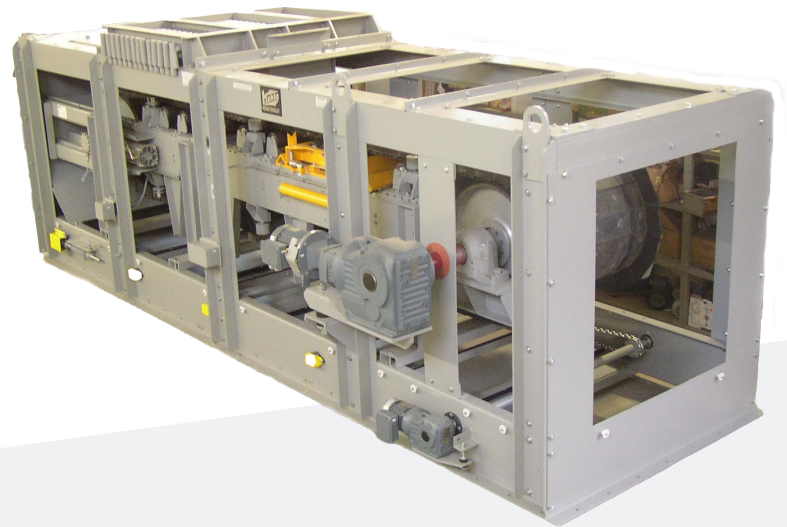
REQUIREMENTS:

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
- | minimal maintenance required

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



FUNCTION OF THE APRON WEIGH FEEDER, E-DBW-P

Usual rubber conveyor belts are not usable for bulk materials with very high temperatures. In these temperature ranges we use the KUKLA-apron weigh feeder. But even where large bunker cross sections for discharge of the material are necessary and where the wear and tear of a rubber conveyor belt is too high, KUKLA-apron weigh feeders can be used. In these scales the material is lying on robust metal plates. It was a great challenge for our engineers to integrate high-sensitive measuring technology. Our engineers managed it in a way that is unique in the world.

The typical range of application is in the cement-, magnesit- and steel industry in middle to high range conveying capacity for continuous dosing of grained bulk materials. An integrated, pneumatic belt steering device ensures 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