

SMALL WEIGH FEEDER E-K-DBW-A (H)



AES
ADVANCED ENGINEERING SYSTEMS



for small capacities

TECHNICAL DATA:

Conveying material:	Bulk materials
Conveying capacity:	100 kg/h – 10000 kg/h
Belt speed:	depending on the set point and the belt load
Belt width:	300 mm up to 1200 mm
Bulk density:	400 kg/m³ – 2000 kg/m³
Granulation:	dusty to fine-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 – 1,0 %

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 | Chemistry | Plastics | Food | Animal feed | ...



FUNCTION OF THE SMALL WEIGH FEEDER E-K-DBW-A, E-K-DBW-H

KUKLA small weigh feeders are applied wherever bulk materials are dosed in a low range of capacity. The type of construction is similar that of its „big sisters“ E-DBW-A or E-DBW-H, just a little smaller. The typical range of application is for low to middle range of conveying capacity for fine and fine-grained bulk materials, mainly in the chemical industry and wherever low ranges of capacity are required for dosing processes.

Small weigh feeders are available in open design E-K-DBW-A, with or without covered conveying channel or in closed design E-K-DBW-H.

Small weigh feeders can be provided with dosing rotary vane feeders as well.

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