

WEIGH FEEDER E-DBW-A



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 %

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

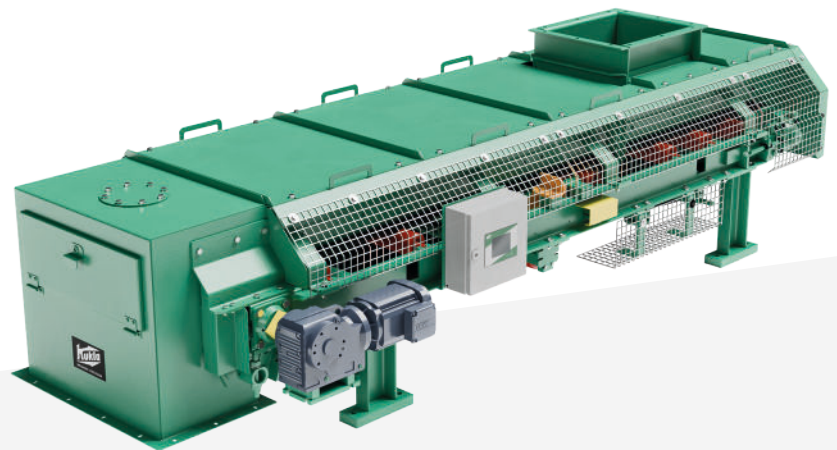
If required customized special solutions are available!

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 use
- | minimal maintenance works



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.

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

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KUKLA WAAGENFABRIK GMBH & CO KG

Stefan-Fadinger-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