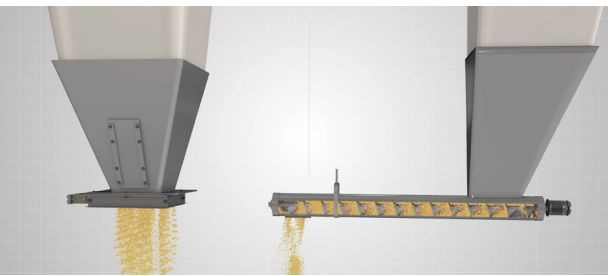
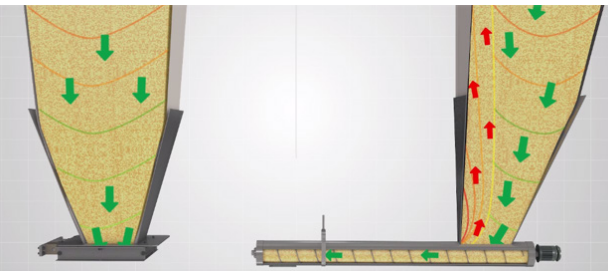
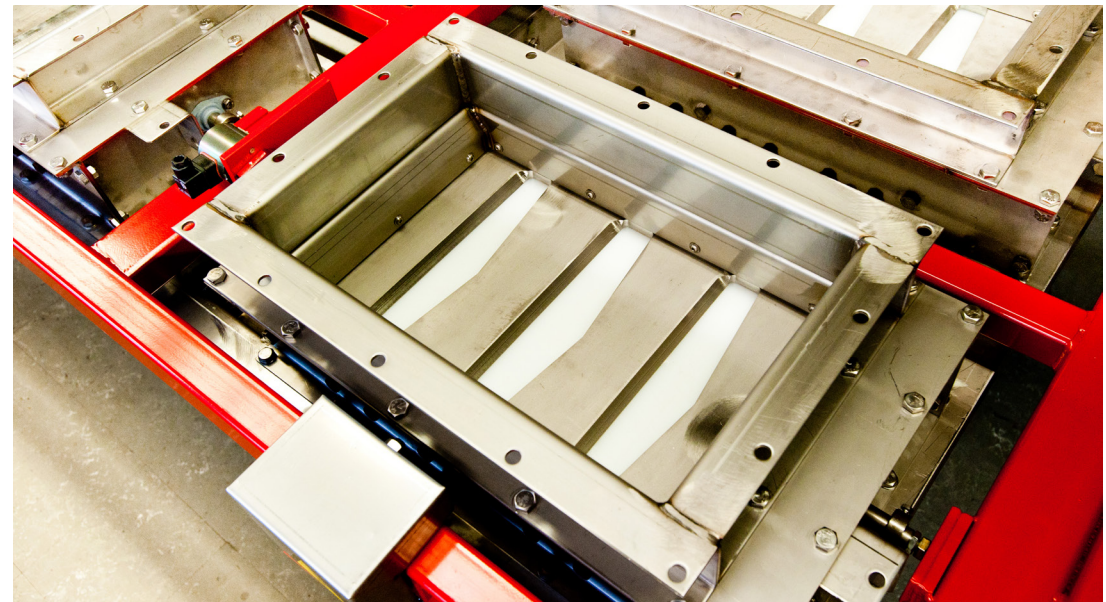


THE ALFRA DOSING SLIDE

The beating heart of every ALFRA machine



ALFRA dosing and weighing equipment features our pioneering ALFRA dosing slide. The dosing slide has very few moving parts for easy maintenance and long life (> 20 operating years). It delivers raw materials with greater speed and accuracy and has an enormous dynamic flow range. The vertical delivery of the material also means no product damage or compaction can occur.



Partner in optimizing production processes

- o Reduce product damage
- o Low maintenance
- o Low energy costs
- o No after-flow
- o Unique versions for petfood and premix available
- o High precision
- o Dynamic flow range 1:2000
- o Long operational lifespan (> 20 years)

For more information, visit www.alfraequipment.com

KSE PROCESS TECHNOLOGY

Partner in optimizing production processes



Increasing complexity forms the biggest challenge for animal nutrition manufacturers; more recipes, a growing number of ingredients, additions that are difficult to dose and higher quality standards contribute to this trend. For over 50 years, KSE has been supplying future-proof solutions to stay ahead of the trend in the form of modular machinery and smart software that fit together perfectly. We create flexible processing solutions that enable

a responsive production process. Automation, accuracy and contamination control are at the basis of our future-proof innovations. Our aim is to not only improve the production process, but also to make a significant contribution to increasing margins and achieving targets. Together we create the solutions with the best results.

Family-owned company since 1973 with head office in the Netherlands & local representatives all over the world

Specialist and market leader in dosing and weighing technology

Strong focus in pet food, premix & minerals, compound feed and aqua feed

More than 1000 customers on 6 continents

KSE Process Technology B.V. | Rondweg 27, 5531 AJ Bladel, The Netherlands | +31 (0)497 383818

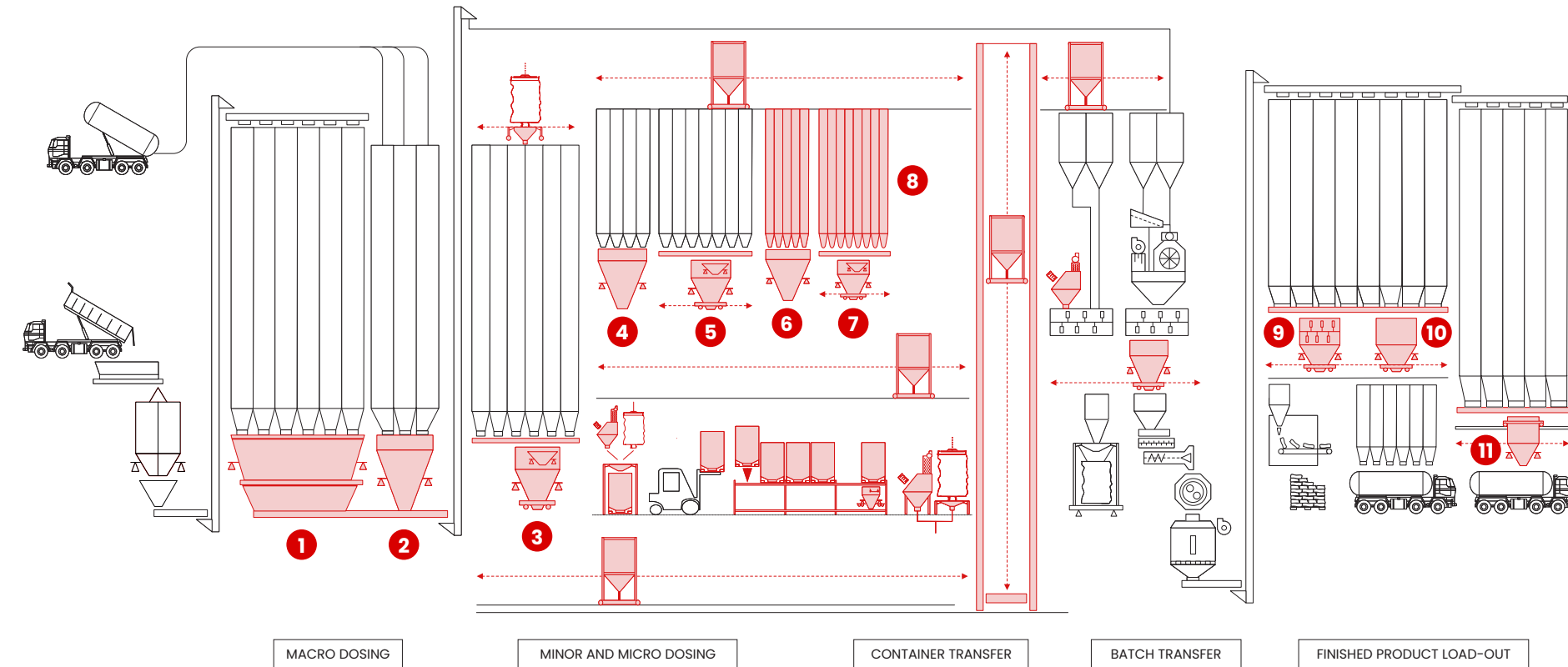
KSE Process Technology Inc. | 228 East 45th Street, Suite 9E, New York, NY 10017-3337, USA | +1 646 905 0418

info@kse.nl | www.ksegroup.com

DOSING AND WEIGHING EQUIPMENT FOR EVERY STEP IN THE PROCESS

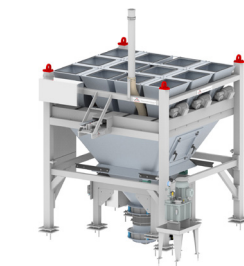


A COMPLETE RANGE OF ALFRA EQUIPMENT For every step in the production process



Stationary systems

KCD



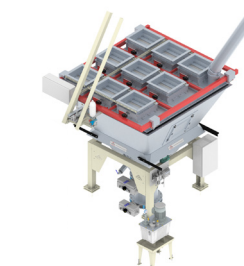
Dosing positions
8 - 12 silos

Min. dosing quantity
250 gr - 500 gr - 1 kg

Max. dosing quantity
30 kg - 50 kg - 100 kg

Accuracy
5 gr

GCD



Dosing positions
8 - 12 silos

Min. dosing quantity
2,5 kg - 5 kg - 10 kg

Max. dosing quantity
200 kg - 500 kg - 1000 kg

Accuracy
20 gr

BCD



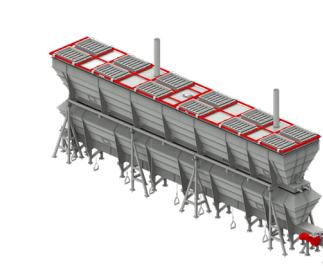
Dosing positions
4 - 9 silos

Min. dosing quantity
10 kg - 25 kg

Max. dosing quantity
1000 kg - 2000 kg - 3000 kg

Accuracy
200 gr

LBW



Dosing positions
4 - x silos

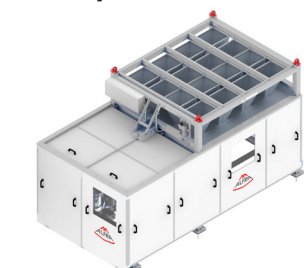
Min. dosing quantity
10 kg

Max. dosing quantity
1000 kg - 6000 kg

Accuracy
200 gr

Movable systems

FCDxy



Dosing positions
6 - x silos

Min. dosing quantity
50 gr

Max. dosing quantity
100 kg

Accuracy
1 gr

GCDxy



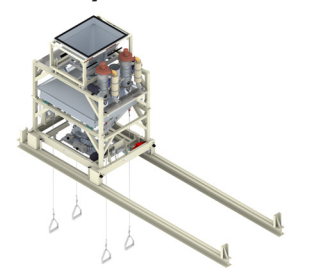
Dosing positions
4 - x silos

Min. dosing quantity
100 gr - 250 gr

Max. dosing quantity
200 kg - 500 kg - 1000 kg

Accuracy
2 gr

BCDxy



Dosing positions
4 - x silos

Min. dosing quantity
500 gr - 1 kg

Max. dosing quantity
1000 kg - 2000 kg - 3000 kg

Accuracy
10 gr

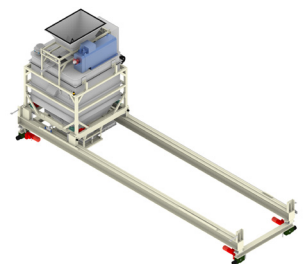
WEIGHER-IN-WEIGHER Concept for movable systems



With two weighing scales in one hopper we make full use of our pioneering dosing slide concept. By dosing large quantities directly into the large weigher, with smaller quantities first going into the small weigher, high throughput combined with excellent accuracy can be achieved. The appropriate weigher is selected automatically, which reduces the number of required silos.

Bulk loading systems

BUVC



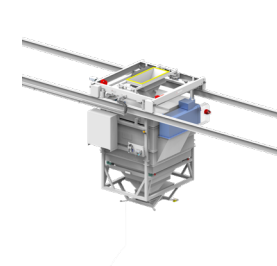
Dosing positions
4 - x silos

Min. dosing quantity
10 kg

Max. dosing quantity
6000 kg

A movable bulk outloading system for certified weighing of finished products and discharge in pre-loading bins.

BUVT



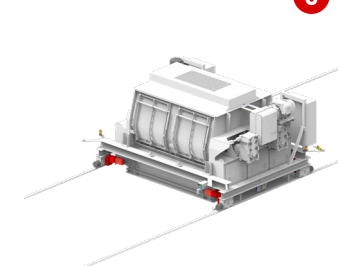
Dosing positions
4 - x silos

Min. dosing quantity
10 kg

Max. dosing quantity
6000 kg

A certified movable weighing hopper for finished product outloading and direct discharge in truck compartments.

BUVM



Dosing positions
4 - x silos

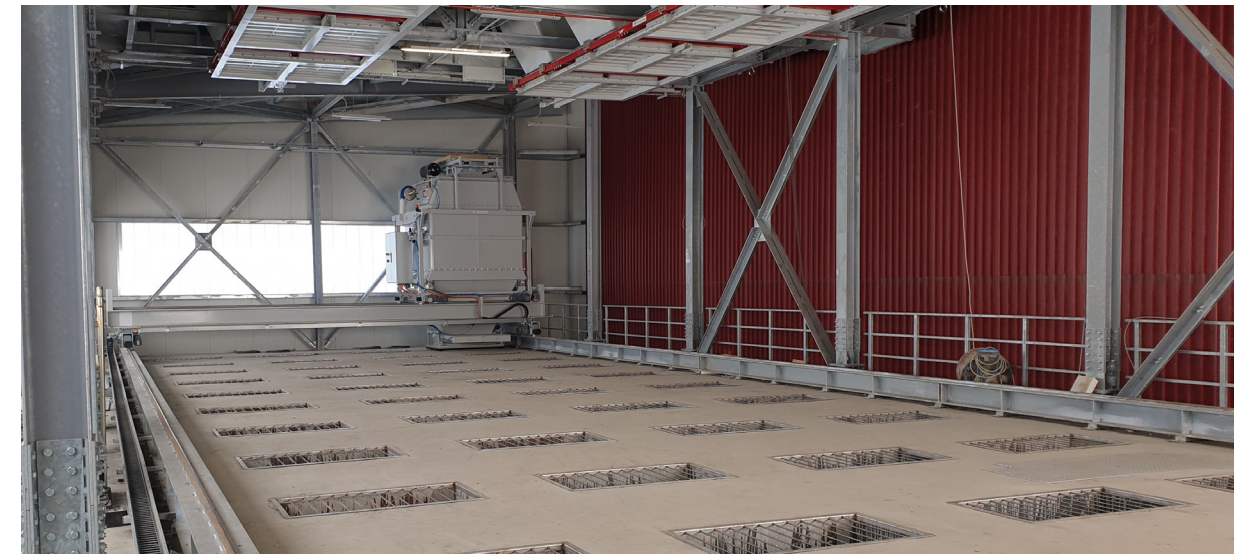
Min. dosing quantity
10 kg

Max. dosing quantity
6000 kg

A movable weighing mixer for high capacity finished product blending and bulk outloading.

ALFRA Flexible Silos

The ALFRA flexible silos are made from a smooth and inert coated textile to prevent bridging and rat holing and ensure a fast, predictable product supply. Flexible silos can have a higher production capacity and dosing rates than stainless steel variants. They are also cheaper and easier to transport and install.



For more information, visit www.alfraequipment.com