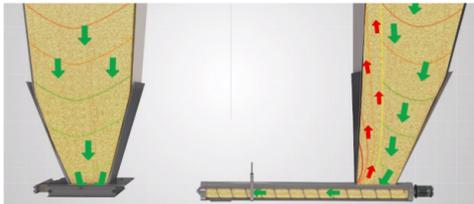
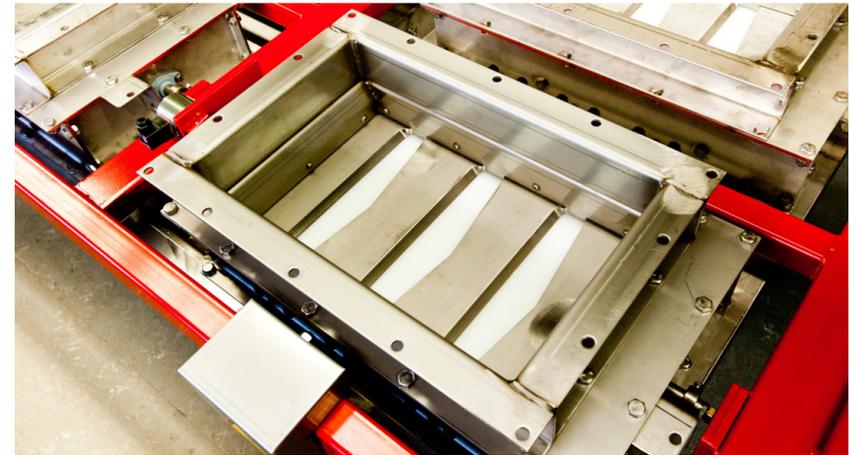


# THE ALFRA DOSING SLIDE

## 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](http://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

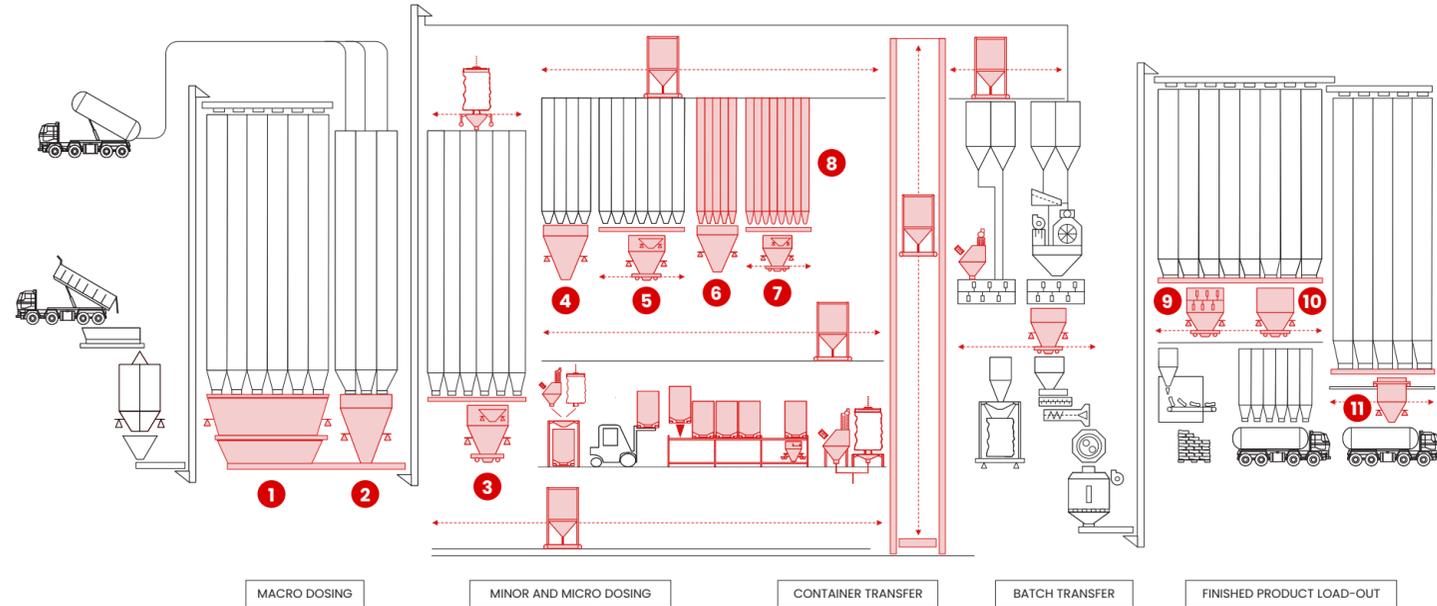
KSE Process Technology Inc. | 228 East 45th Street, Suite 9E, New York, NY 10017-3337, USA | +1 646 905 0418

[info@kse.nl](mailto:info@kse.nl) | [www.ksegroup.com](http://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 6



**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 4



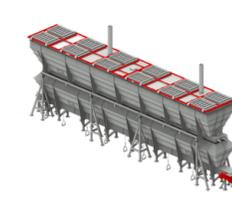
**Dosing positions**  
8 - 12 silos  
**Min. dosing quantity**  
2,5 kg - 5 kg - 10 kg  
**Max. dosing quantity**  
200 kg - 500 kg - 1000 kg  
**Accuracy**  
20 gr

BCD 2



**Dosing positions**  
4 - 9 silos  
**Min. dosing quantity**  
10 kg - 25 kg  
**Max. dosing quantity**  
1000 kg - 2000 kg - 3000 kg  
**Accuracy**  
20 gr

LBW 1



**Dosing positions**  
4 - x silos  
**Min. dosing quantity**  
10 kg  
**Max. dosing quantity**  
1000 kg - 6000 kg  
**Accuracy**  
200 gr

## Movable systems

FCDxy 7



**Dosing positions**  
6 - x silos  
**Min. dosing quantity**  
50 gr  
**Max. dosing quantity**  
100 kg  
**Accuracy**  
1 gr

GCDxy 5



**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 3



**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 10



**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 11



**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 9



**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 8

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](http://www.alfraequipment.com)