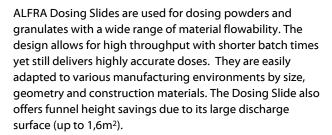


ALFRA Dosing & Weighing Technology

ALFRA Dosing Slide

The ALFRA Dosing Slide is the industry benchmark for accurate dosing of powders and granulates. Fitted to ALFRA dosing and weighing equipment, it is available in a wide range of sizes, geometry and materials to suit numerous industrial applications.





Few moving parts

Thanks to having very few moving parts, an ALFRA Dosing Slide is a very gentle way of product dosing. This also reduces wear and maintenance. The Dosing Slide consists of a lower fixed grid mounted beneath and upper grid which moves horizontally back and forth during the dosing operation. The Dosing Slides are mounted on a plateau and controlled by a hydraulic actuator and a moving frame around the slides. Sensors ensure that the correct slide is selected and also measure the Dosing Slide opening and stroke length. The hydraulic drive system is reliable and durable, and available with food grade hydraulic oil.

Improved product consistency and quality

The Dosing Slide eliminates pellet damage for outloading of finished product. There are no dead regions of flow in the silo, and improved segregation of raw material batches, enabling a better FIFO material flow. You also benefit from more predictable storage time of batches.



Why choose the ALFRA Dosing Slide?

- Fast and very accurate dosing over a wide range of material flowability
- Reduced risk of bridging in silos
- Very low maintenance
- Long operational life (> 20 years)

Size range	400 cm ² to 1.6 m ²
Dosing capacity	From a few grams to 600 t/h
Applications	
Food and feed	Compound feed, PremixMineral, pet food, fish food, milk replacers, food ingredients, baby milk powder
Industrial	Building materials, rubber, industrial components, plastics, chemicals
Special products	(Grass) seeds, washing powder, grinding discs, gypsum, plaster, rice, grain, maize and soya

see also:	
Datasheet ALFRA FCD Flexible Component Dosing System	n
Datasheet ALFRA MCD/KCD Micro/Small Component	
Dosing System	
Datasheet ALFRA GCD Medium Component Dosing Syste	m

Datasheet ALFRA BUV Bulk Outloading System

Datasheet ALFRA LBW Oblong Weigher

ALFRA is a product of KSE Process Technology. May 2011. As a result of constant improvement, drawings and specifications are subject to change.