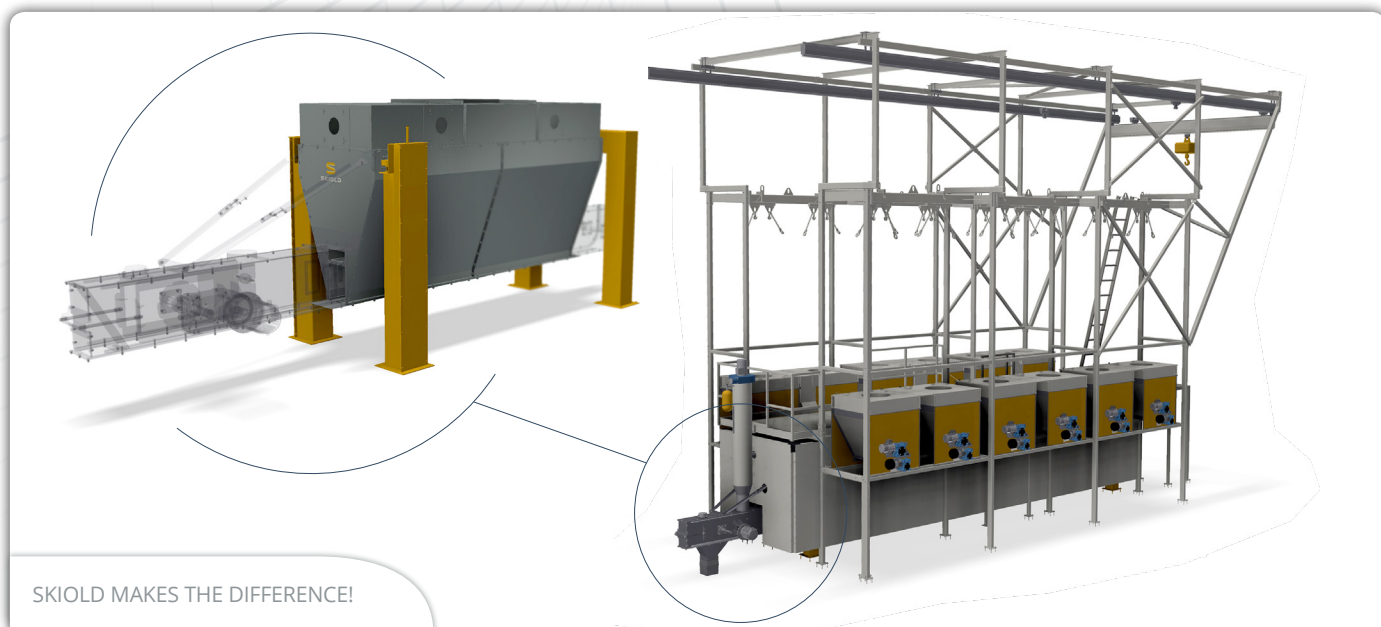




SKIOLD DOSING SYSTEM

DS500 SQ



SKIOLD MAKES THE DIFFERENCE!

SKIOLD DOSING SYSTEM DS500 SQ

Used for dosing of premix and minerals

Capacities from approx. 2 kg to 100 kg per batch

Stainless material, AISI 304

Hoppers in painted mild steel or stainless steel

Corrosion resistant towards most raw materials

Self-emptying weighing bin

Low residue reduces the risk of intermixture of production batches

Easy to keep clean

Reduces the risk of overdosing or faulty dosing, contamination and waste

Ergonomic construction minimizing heavy lifts

Possibility for extension



SKIOLD DOSING SYSTEM - DS500 SQ

SKIOLD DS500 SQ mineral dosing system is used for dosing of premix and minerals in a weight interval from approx. 2 kg to 100 kg per batch.

The dosing system is constructed around a weighing bin (WB500) with attached mineral hoppers fitted with integrated dosing units, which dose the materials directly into the side of the weighing bin.

The mineral hoppers are often filled from small bags or big-bags, and can be supplied with agitator for difficult flowing materials.

The weighing bin is constructed around a chain conveyor and is designed to be suitable for hard flowing materials such as fish meal.

Accessories:

- Motorized crane with remote control of up to 3 directions
- Dust aspiration system
- Cover for mineral hoppers
- Grate for big-bags
- Superstructure for hoppers
- Protective wind cover for the weighing bin
- Suspension system and crane for big bags handling

HOPPER WITH DOSING UNIT - DATA

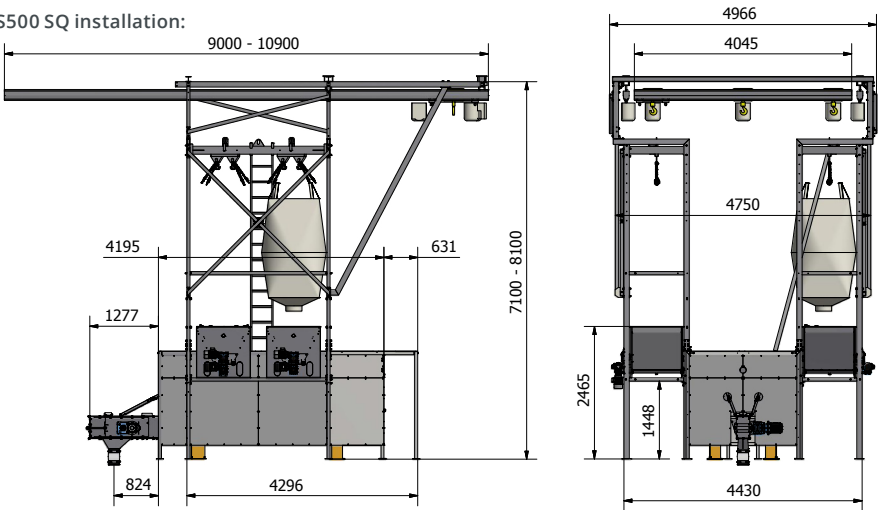
Hopper volume (l):	400 / 600
Application:	Premix and minerals
Execution:	Stainless steel / painted steel
Dosing auger capacity (kg/min.):	30 - 100
Dosing auger motor:	1,5 kW / Ø100
Agitator motor (kW):	0,37

*The capacity varies depending on product

WEIGHING BIN - DATA

	WB500
Max weight (kg):	500
Volume at L = 4,8 metres, 4 bins (l):	2270
Volume at L = 7,4 metres, 8 bins (l):	4540
Volume at L = 10 metres, 12 bins (l):	6810
Max intake one position (l):	300
Emptying capacity (l/min.):	800
Static weighing accuracy (g):	+/- 100

Example of a DS500 SQ installation:



WB500 dimension sketch:

