



DOSWA

The automatic liquid quantity controller DOSWA is used for exact addition of the wetting water quantity. Innovative control technology and reliable components guarantee high precision and constant product moisture.

SWISCO



WHEAT



BARLEY



OATS



RYE



RICE



CORN



FEED



MALT



LIQUID FLOW REGULATOR

DOSWA

Type	Dosing range l/h	Minimum inlet pressure
DOSWA-200	20 – 200	2,5 bar
DOSWA-900	100 – 900	2,5 bar
DOSWA-3600	400 – 3600	2,5 bar

The DOSWA automatic liquid flow controller and the GRANO differential weigh feeder with moisture measurement are optimally matched to each other. The precise GRANO differential weigh feeder precisely regulates the flow rate of a product stream and simultaneously measures the incoming moisture of the grain. An extraordinarily robust control system with touch screen calculates the required net water quantity and controls the liquid flow meter and the electromotive positioner very precisely.

The continuous measurement and control of mass flow, moisture, temperature and wetting water addition with a multifunctional weighing system enables efficient process control. The DOSWA automatic liquid flow controller is also suitable for chlorinated water (55°C, 600 ppm) and is manufactured in Hygienic Design with stainless material. There is no need for a moisture meter or an additional machine control for the liquid volume controller.



Membrane pressure reducer made of stainless steel

Control valve with electromotive positioner and energy storage

Cabinet in Hygienic Design

Ceramic water filter

Accurate flow meter

Shut-off valves with ball valve

