



Central weighing station ZWS



Basic technical information

Storage capacity:	150, 200, 250, 300, 350 kg
Weighing hopper dimension:	800 - 1000 mm
Weighing hopper height:	according to capacity
Storage content:	bulk ingredients - powdery, crystalline, grainy
Construction material:	stainless steel
Discharge type:	60 ° cone and vibration unit or fluidised bed
Outlet dimension:	200 mm or 250 mm
Filter type:	suction-pressure jet filter 300/600 mm triple-point weighing option
Weighing cells:	option
Swivel pipe:	option
Temperature sensor:	PT100 or excluded
Suspension:	wall mount, ceiling mount, frame/floor mount
Two-way outlet diverter:	option
Outlet connection:	flexible tube, discharge pipe, two-way outlet diverter, swivel pipe, rotary sifter, dust aspiration hood, mixer

Intended use

Automatic weighing, storage and safe, quick discharge of powdery, grainy or ground products from silos, bag dumping stations, Compo, big-bag stations via electro-pneumatic shut-off valve and swivel pipe or two-three-way separators into dust aspiration hoods or kneaders.

General function

Container scale for pneumatic filling. Depleting over drain pipe, swivel pipe or two-way drain pipe diverter. Compressed air for jet filters is to be supplied by the customer, on-site.

Design

Product-related parts, container frames and frame mounts, if applicable container base frame are made of stainless steel. The filter permeability is below 5 mg/m³ air mass.