

Weighing hopper BWI



Symbol pictures – technical modifications reserved!

Basic technical information

Storage capacity:	150, 200, 250 kg
Scale dimensions:	800 mm
Scale height:	acc. to table
Storage material:	bran, grist, flour, corn flour, grits, baking agents/semolina, sugar or salt
Construction material:	stainless steel
Discharge type:	60° cone, 60° cone and compactor 0.085 kW
Flow dimensions:	200 mm or 250 mm
Filter type:	standard filter 300 or 600 mm, suction pressure filter, jet filter 300, 600 mm in a closed construction
Filling pipe – dimension	1: 40, 50 or 90 mm
Filling position 1:	right or left
Filling pipe – dimension 2:	see filling pipe – dimension 1
Filling position 2:	see filling position 1
Weighing cells:	triple-point weighing
Measuring cell type:	0 – 10 volts
Rotary pipe:	normal, extended or excluded
Temperature sensor:	PT100 or excluded
Mount:	with wall mount, side mount, frame mount hb-technik, frame provided by customer or excluded
Two-way storage boxes:	included or excluded
Drain pipe 1:	0 – 2,000 mm
Drain pipe 2:	0 – 2,000 mm
Space height:	3 – 10 m (acc. to table)
Outlet connection:	rotary pipe, hose, suction hose, storage boxes, whirlpool screening machine.
Compressed air requirement:	For jet filter oil and dehumidified compressed air 6 bar of 100 litres/min

Intended use

Automatic weighing, storage and safe, quick discharge of powdered, grainy or ground products from Silos, dustproof bags, compo, Big-Bags stations via electro-pneumatic lock valve and rotary pipe or two-tree-way separators into extraction hoods or kneaders.

General function

Container scales for pneumatic filling.
Emptying over expiration pipe, swivel pipe or distributor folding box.
Pivoting whirlpool screening machine can also be mounted at the outlet!
Compressed air for jet filters is to be furnished by others.

Construction

Product-related parts, container frames and frame mounts, if applicable container base frame are made of stainless steel, if applicable food-safe material.
The filter permeability is below 5 mg/m³ air muss.
The extraction is vented in compliance with the Atex guideline.