

Weighing hopper SEWA



Basic technical information

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| Scale dimensions: | 580 mm |
| Scale balance: | 60, 80 or 100 kg |
| Rotary pipe: | normal, extended (1.000 mm), or excluded |
| Filling position from the front: | left or right |
| Mount: | with wall mount, side mount, frame mount hb-technik, frame provided by customer or excluded |
| Space height: | from 2.2 to 6 m |
| Kneader bowl: | from 600 – 1.200 mm |
| Storage material: | powdery to grainy products |
| Scale height: | 1.410 mm or 1.700 mm |
| Shut-off device: | manual |
| Flow dimensions: | 200 mm |
| Filter type: | pressure filter in a closed construction |
| Filling pipe dimensions: | 50 mm/60mm |
| Number of weighing cells: | single-point weighing |
| Weighing cells: | 0 – 10 volts |
| Temperature sensor: | excluded or PT100 |
| Extraction pipe Ø: | 90 mm |
| Extraction pipe length: | 10 – 20 m |
| Elbow extraction pipes 90°: | 0 – 20 pieces |
| Pipe connection sleeves: | acc. to calculation |
| Hilti-mounting clamps: | acc. to calculation |

Intended use

Automatic weighing, storage and discharge of powdered, grainy or ground raw materials.

General function

The hb-SEWA-container scales weigh flour and other pneumatically transportable raw materials precisely, quickly and dust-free.

The weighing is done with a special weight meter, which works according to the strain-gauge principle, thus achieving high weighing accuracy.

The transport pressure air can escape through the pressure filter in the upper part of the scale dust-free, or in a closed construction through the extraction pipe in the external dust filter unit. (ATEX)

Construction

Overall product-related parts are made from stainless steel, and if applicable, food-safe material.

The filter permeability is below 5 mg/m³ air mass.

Mounting using scale frame is standard, rear mounting or frame is possible.

Symbol pictures – technical modifications reserved!

