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Барнаул (3852)73-04-60
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Брянск (4832)59-03-52
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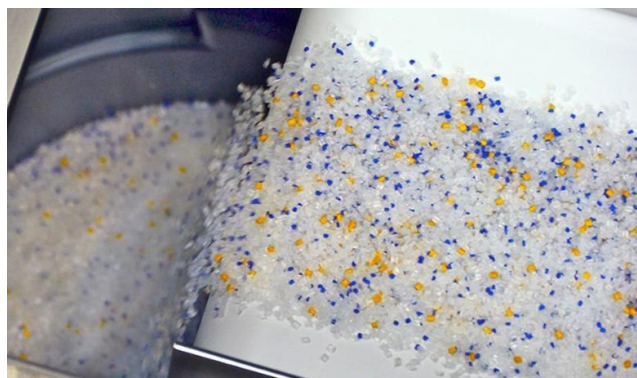
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Smart Weigh Belt Feeders SWB



Gentle high rate gravimetric feeding or metering of free flowing or friable products

Weigh Belt Feeders are relatively simple, extremely reliable gravimetric feeders providing high feeding precision and efficient process monitoring. They can be used as a feeder, batcher, or meter. The SWB is the perfect solution for wild flow metering, where headroom is limited, or when feeding friable material that may be damaged by other feeding methods. This compact gravimetric feeder can handle large volumes of bulk material with different flow characteristics.

Optionally, the SWB-300 and SWB-600 offer continuous online taring by using two weigh modules. This reduces costly maintenance, line shutdowns and laborious manual calibration while at the same time substantially improving long term accuracy and stability.

AVAILABLE MODELS

SWB-300

SWB-300-N, mid-rate Smart Weigh Belt Feeder with housing



The SWB-300 features a 300 mm wide belt. The stainless steel belt conveyor frame includes the primary material weigh bridge and an optional secondary continuous auto tare weigh bridge. The conveyor frame is removable on a telescopic support structure.

FEED RATES (MID-RATE FEEDER)

kg/h [lb/h]	20-20'000 [44-44'000]
dm ³ /h [ft ³ /h]	10-40'000 [0.4-1'400]

HOUSING

Model -N is enclosed in a stainless steel housing. Gasketed side and top covers include full length windows and, when mounted, provide for a dust tight enclosure. Model -O is "Open Frame", without an enclosure.

- **SWB-600**

SWB-600-O, mid-rate Smart Weigh Belt Feeder with



open frame

The SWB-600 features a 600 mm wide belt. The stainless steel belt conveyor frame includes the primary material weigh bridge and an optional secondary continuous auto tare weigh bridge. The conveyor frame is removable on a telescopic support structure.

FEED RATES (MID-RATE FEEDER)

kg/h [lb/h]	40-40'000 [88-88'000]
dm ³ /h [ft ³ /h]	20-80'000 [0.7-2'800]

- **SWB-650/800/1000**

SWB-1000



High-rate gravimetric feeding or metering.

Modular construction:

- Few horizontal surfaces, a minimum of blind angles to avoid build-up of bulk material
- Stable due to folded supporting base
- Highly efficient belt tensioning concept and belt-centering system
- Three standard belt widths
- Speed registration integrated into the drive

FEED RATES (HI-RATE FEEDER)

dm³/h
[ft³/h]

2'000-120'000
[70-4'200]

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