

TECHNICAL DATA SHEET

Weighfeeder MTD-E



PRODUCT INFO

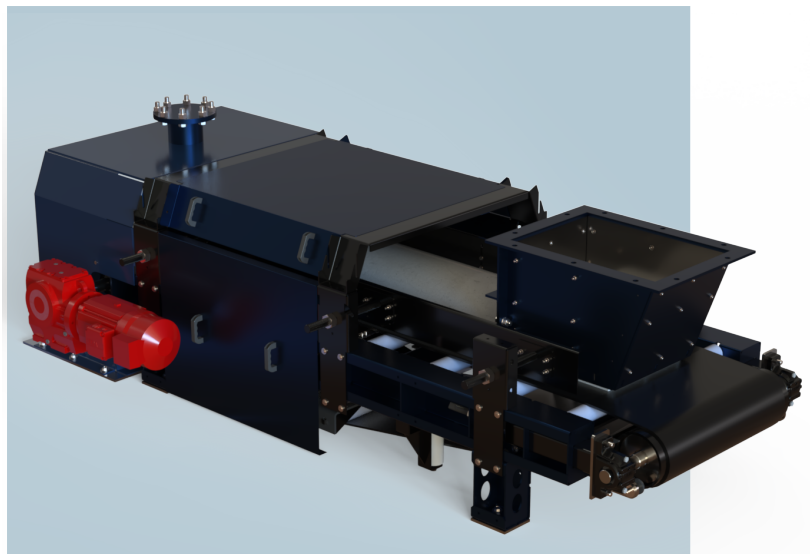
- Weighfeeder for bulk solids of most diverse properties
- Wide performance range (from: 10%-100%)
- Large, flexible kit-system with versatile options
- Spindle spacings of up to 10m in steps of in 0.5m
- MechaTronic design with compact drive
- Safe belt run monitoring and tracking
- Easy belt change without auxiliaries
- Accuracy : $\pm 0.5\%$

The weighfeeder standard equipment comprises:

- Rugged feeder mechanics
- Automatic belt tracking (Belt drift sensor)
- Belt scrapers for cleaning inner belt and tail pulley
- Belt outside scraper
- Static belt tension through take-up screws integrated in frame
- Spring take-ups for constant belt tension
- Compatible controller and drive

Ordering Data

- Belt width [mm] _____
- C-C Length [mm] _____
- Belt speed [m/s] _____
- Accuracy [%] _____
- flow rate [t/h] _____
- Material _____
- Particle size [mm] _____



Geranigah TS Co. weighfeeders are used for continuous gravimetric feeding of bulk solids.

Their rugged design makes them suitable for the harsh demands of industrial operation in the rock, sand and gravel, metal and basic material and chemical industries.

Application oriented types and the high quality standard of the Geranigah TS Co. weighfeeders ensure economical solutions even to highly sophisticated feeding tasks.

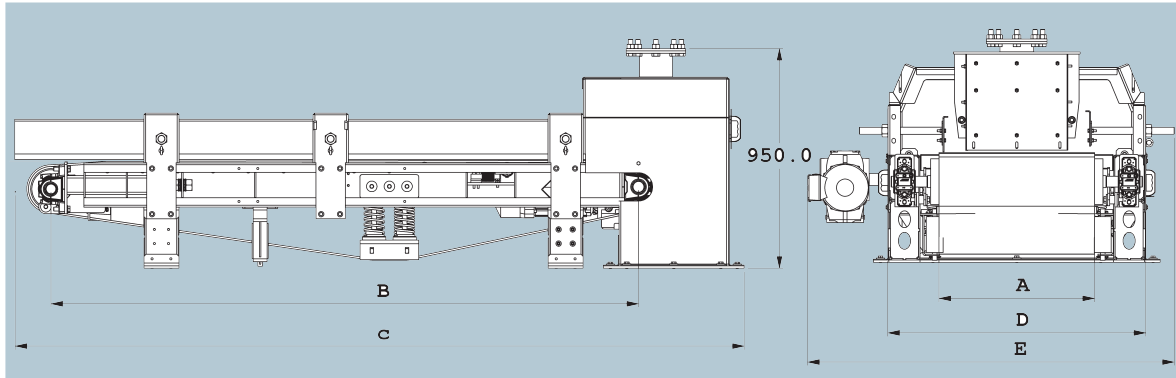
The first-class measuring, control and supervisory electronics enables comprehensive monitoring of weigh-feeders.

The MechaTronic variant permits easy integration into plant control at a very reasonable price.

This results in:

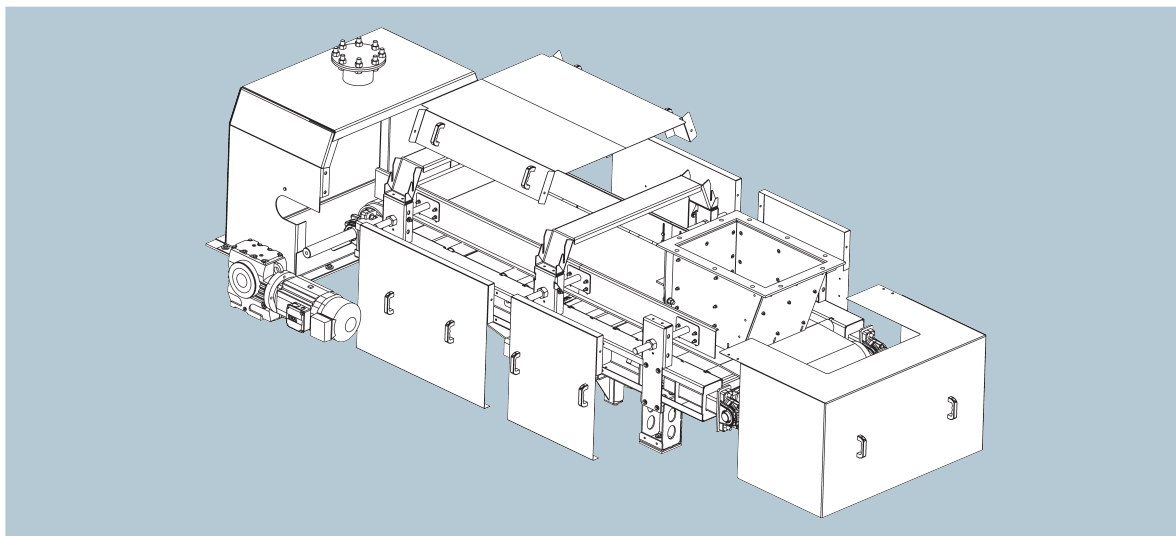
- minimal investment and sequential,
- little installation effort and low space requirements.
- Improved accuracy and quality of the final product.

TECHNICAL DATA SPECIFICATION



A [mm]	650	800	1000	1200	1400
D [mm]	1100	1250	1450	1650	1850
E [mm]	1530	1680	1880	2080	2280
Volumetric [m³/h]	70	150	250	350	700
Gravimetric [t/h]	100	220	350	500	700

B [mm]	1000	1500	2000	2500	3000	3500	4000	5000	6000
C [mm]	1600	2100	2600	3100	3600	4100	4600	5600	6600



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GTS-C1006-EN-2025