MULTI MATERIAL FEEDING AND WEIGHING UNITS

WEIGHING STATION VACUUM FEEDING UNIT

T-MAX SWH series weighing station vacuum feeding unit is designed for measurable, easy, effortless and precise feeding of multiple or single raw materials to the chamber or big-bags before homogenization, storage or processing to vertical or horizontal mixers.

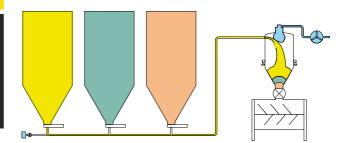
FEATURES:

- » High operational safety thanks to years of experience and fully developed technology.
- » Elimination of raw material scattering and transportation problems within the business.
- » Automatic feeding to high precision vertical or horizontal mixers, chambers or big-bags.
- » Feeding of many different raw materials with single or multiple lines.
 » Easy and fast cleaning.
- » Measurable mixtures and reports (kg, hour, shift etc.)
- » High weighing and dosing accuracy
- » A quick cleaning with wide cleaning covers.
- » Maximum flexibility for businesses.
- » Production with constant product quality.
- » Quick recipe change.
- » Accurate production coordination with advanced control unit.



FEEDING SYSTEM WITH SINGLE-RAW MATERIAL

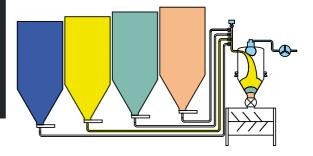
- » With the single line system a feeding line carries the products from all product feeding points such as mixer chambers, big bag unloading stations, open or closed silos to the weighing chamber.
- » Measuring and weighing control compensates for different transport points caused by varying distances.
- » This feature improves the stability and accuracy of the unit.



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FEEDING SYSTEM WITH MULTI-RAW MATERIALS

- » In the multi-line feeding system, it feeds separately from different raw material points, adhering to the recipe set in the control unit.
- » After reaching the weighed raw material set value from each feeding phase, it continues to feed the other raw material.
- » Thanks to the cleaning function of the unit, it ensures that the weighing precision continues at the highest level by cleaning the line at each raw material pass.
- » The system provides a more flexible working opportunity compared to single-pipe raw material lines.





CENTRAL WEIGHING SYSTEM AND ITS CHAMBER

- » A central weighing system and hopper are available for most entry and discharge points.
- » The system is fed by a central vacuum pump.» In this way, raw material transitions and line cleaning processes are carried out in an extremely fast and controlled manner.
- » This feature keeps the weighing sensitivity at an extremely high level.
- » It provides for the businesses significant cost, labor, and production advantages with the right recipe by combining the benefits of the vacuum system and the weighing function.

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