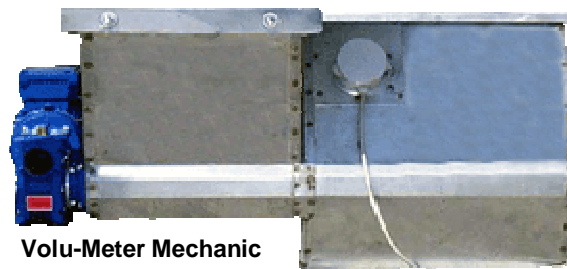


Volu-Meter Feeding

- Short description out of http://www.volu-meter.de/html/volu-meter_home.html

✚ System for the measurement of flow trough quantities and dosage of dry feed



The computer-controlled Volu-Meter is a system for blending and the demand dosage of feed in tube feeding installations, at which the mechanic is installed directly below the silos.

Especially to accent is the possibility of the specific setting of the feeding due to pre defined feed curves, that are enforced with the first startup. A changeover to other feed-curves, as well as a manual setting of the blending or the dosage however, is also possible at anytime.

This process is very simple and supported by the computer program.

A continuous measurement of the delivered feed-quantity is enforced during the operation of the installation moreover. The collected data are used by the computer for the calculation of the dosage and determination of the silo filling levels, as well as documentation. At empty silo and if keyed in accordingly before, it is switched over to the substitute silo or as well as abandoned; then an alarm is generated.

The Volu-Meter system measures and blends - independently from fluctuations in the feed pipe or the flow speed of the system - always precisely the quantity that the computer program will pretend. With fluctuated delivery amount the dosage is adjusted as well as at feed jam abandoned.

Due to the omnipotent software program the Volu-Meter control can be flexibly fitted to all individual wishes and infra structural requirements moreover!

In the comparison too conventional multi phases feedings clearly more inferior purchase expenses!

Compared to conventional feeding systems it impresses by:

- less space requirement,
- less time spent on a mixing process,
- no drug carryover (dosage is made compartment wise),
- lower power consumption and wear (short legs, less corners),
- significantly lower cost,
- ability to multi-compartment methods phase feeding,
- waiver of feed valves,
- lesser interference.