

## Silos & Pipe Work

Sysmetric has more than 15 years experience in designing and constructing conveying systems that provide complete material handling and dosing solutions

- Mobile silo loading station with rotary valve
- Range of loading pumps and loading blowers for different loading capacities
- Blower range 20-50HP with loading capacity up to 14Ton/Hour \*
- Loading system for different material sources such as big-bags, containers, sacks or directly from a tanker truck

\* Depending on material's properties and conveying distance



- Take-off box at the silo's gate with air regulated suction outlets provides excellent material flow
- Material level sensors





- Ø50-150mm aluminum or stainless steel pipes
- Stainless steel arches with large radius to ensure excellent material flow (750mm radius)
- Manual manifold change-over for easy and flexible connection between any material sources and any machine

**Optional:**

- Vision MES Silos: The Silos module of the Sysmetric Vision software manages Sysmetric's silo control systems and provides monitoring, display and report generation.
- Vision MES Material Source Identification: The Material Source Identification module of the Sysmetric Vision software provides a monitoring and display of the manifold connections between raw material sources and dosing units.
- Laser measurement system for silo capacity monitoring
- Automatic manifold change-over

