

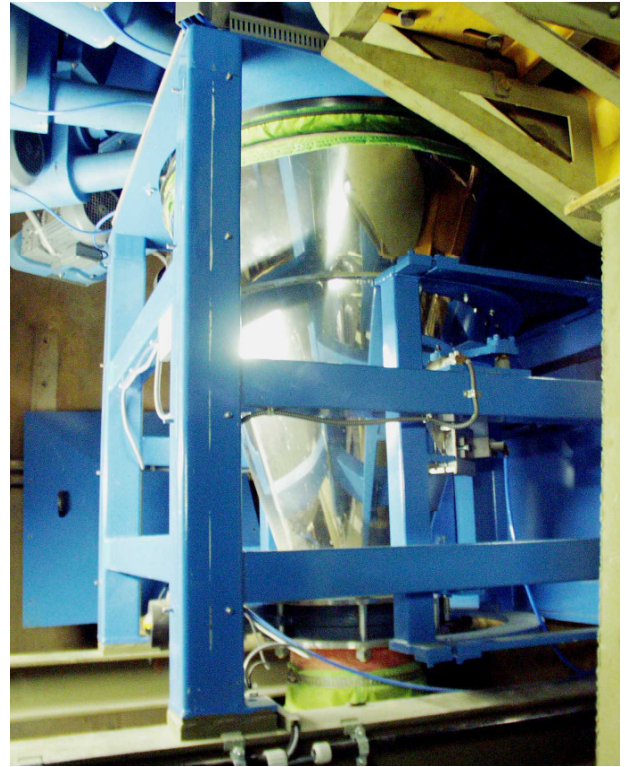
High Precision System for Metering and Transfer of minor components

Objective:

- Provision of the minor components close to the sack storage
- Metering according to the recipe with an accuracy of grams
- Automatic and residueless transfer from the balance to the mixer
- Cycle time per batch 3 minutes

Solution:

- Feed of the minor components from sacks into a sack-emptying hopper
- Metering by high precision screw conveyors with agitated feed hopper and quick shut-off valve
- High precision small batch balance based on a parallel lever system and tare-load-compensation, with inlet dome and housing, insensitive to disturbant influences.
- Downstream the compact solids VACU-FILL transfer system for residueless transfer of the metered minor components directly into the mixer

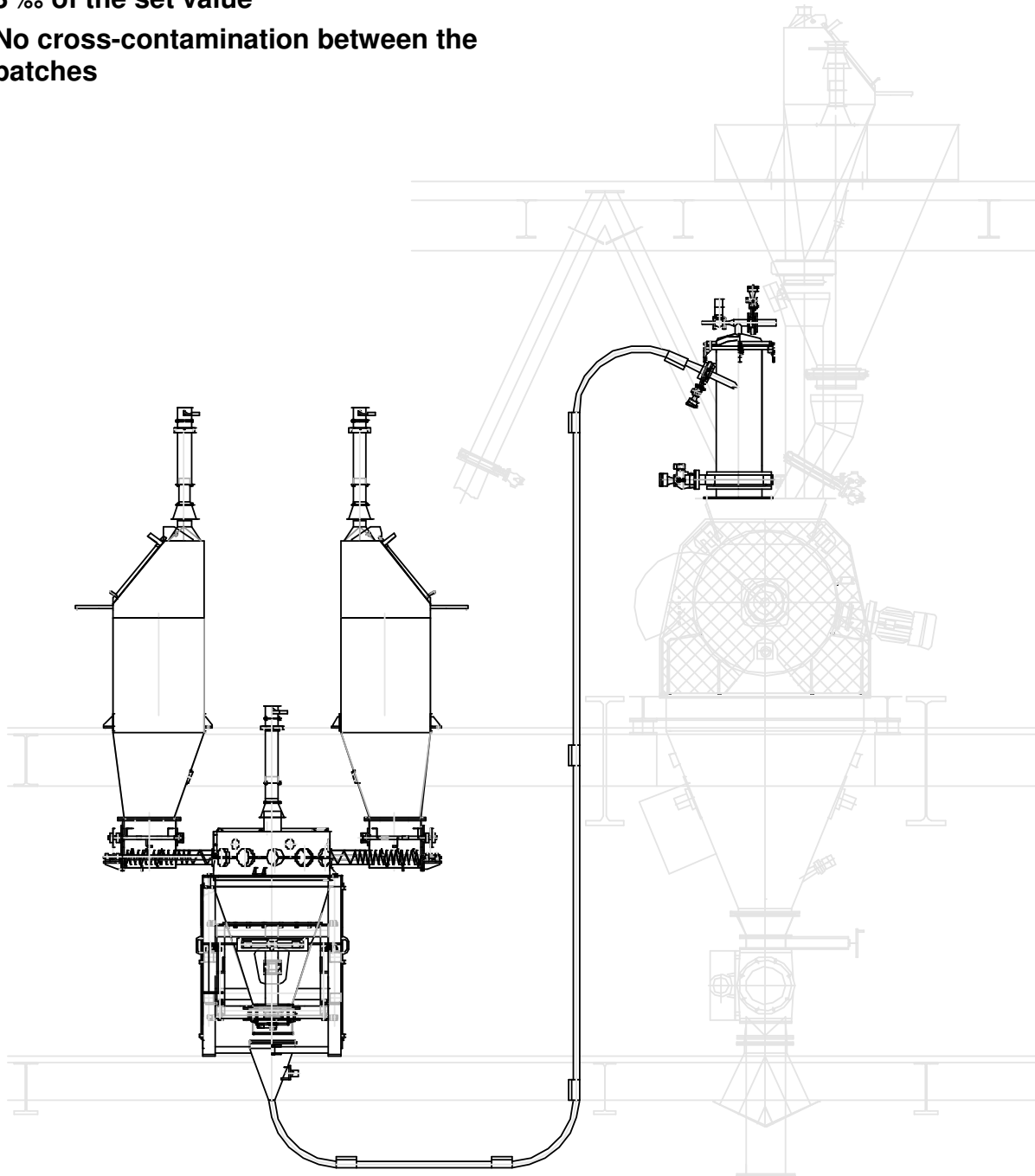


Your Advantages:

- High number of product components per recipe possible
- Flexible plant arrangement as the minor components balance is independent from mixer location
- High metering precision, better than 3‰ of the set value
- No cross-contamination between the batches

Your Benefits:

- Increase of product quality
- Increase of productivity
- Decrease of installation and production costs
- Clean, dust-free operation



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