

***Automatic mixer filling with major, minor and smallest components and dyes***

**Objective:**

**Automatic filling  
of 2 mixer lines with:**

- Major components from Big-Bags and sacks
- Minor components from Big-Bags and sacks
- Smallest component metering with laboratory scales and transfer without residues into the mixers
- Dyes, pure-coloured directly into the mixers



**Solution:**

- Major components with automatic metering, weighing and transport from Big-Bags with suction scales over the mixers
- Minor components with automatic metering and weighing with loss-in-weight scales directly into the mixers
- Smallest components; provisioning by manual metering with laboratory scales and automatic transfer without residues directly into the mixers
- Dyes: Automatic metering by differential scales directly into the mixers
- Refilling of the scale containers by pneumatic suction conveying

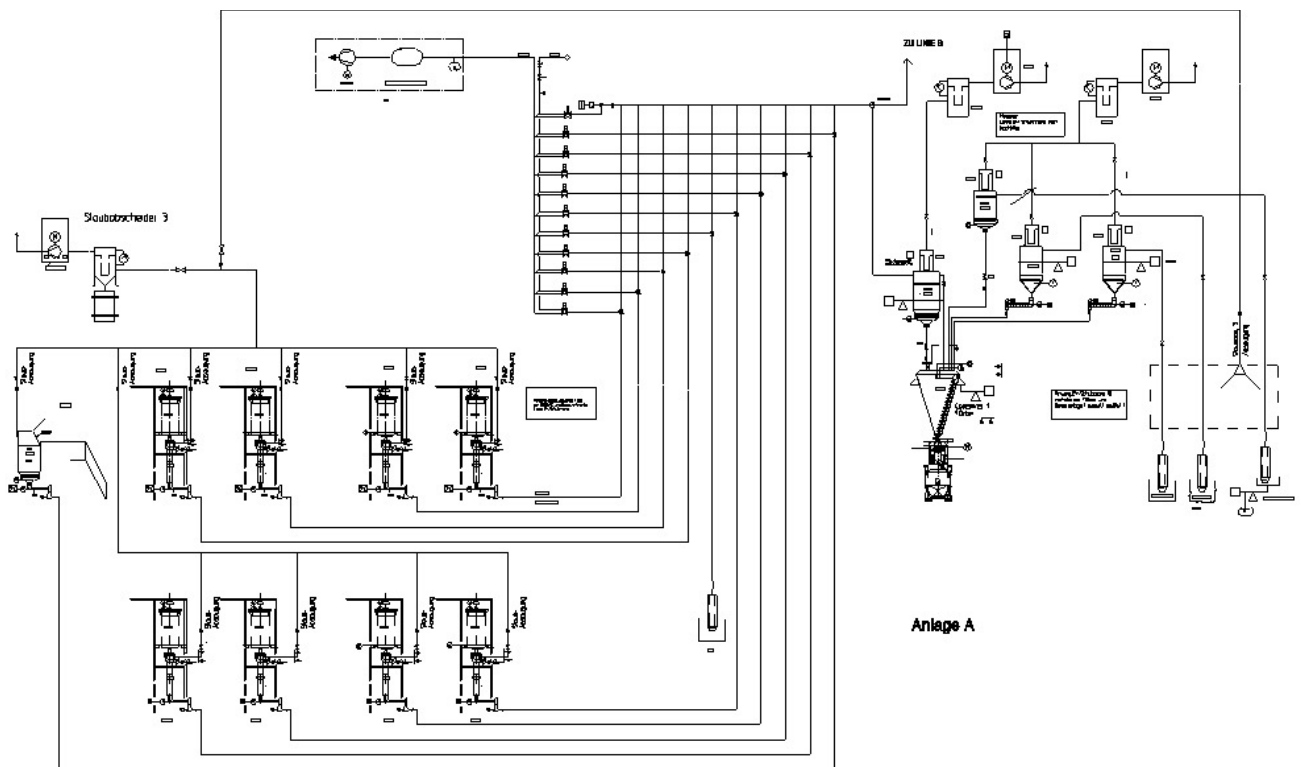


## Your advantages:

- 24-hour operation
- Unlimited number of recipes
- Number of components per recipe in this case 20
- Batch size in this case 750 kg
- Metering time per batch 30 min.
- Nominal values from 2.0 to 240 kg
- High metering accuracy, better than 1 % of the metering nominal value
- Dust-free material handling
- Non-mix batch formation
- Low personnel requirements
- PC-based control system with recipe management
- 3-year warranty with maintenance contract

## Your benefits:

- Improved product quality
- Increase of the productivity
- Reduction of the production costs
- Clean, dust-free operation



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