

## Rollomixer

Retrofit

Mechanische Studien

Realisierungen

🔵 Verkabelung

O Steuerungen

This project involves retrofitting a horizontal axis mixer to comply with current CE and ATEX standards.

Fitted with mixing paddles and a bucket wheel, the original machine allows pellets to be loaded via the high inlet of the shutter system, then the mixed product to be discharged.

## Various functions have now been added:

- Integration of a weighing system via 4 load cells
- Integration of coded locks with captive key concept for anti-blocking (ATEX compatible)
- Change of **geared motor** and integration of a brake
- Addition of a **bypass position** to the loading/unloading flap
- Compliance with ATEX standards (100% compatible components, rigorous earthing, etc.)
- Complete overhaul of the pneumatic system
- ...

SPECIFICATIONS :

- Mixing capacity: 1.5T
- Load cell accuracy: +/- 1 Kg
- Tare weight: 3.5T
- ATEX 2/22 compatible



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