

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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CEREST 20 Rue des Frères Lumiere 68000 Colmar - FRANCE



MAIL cerest@cerest.com



INTERNET www.cerest