



# Rollomixer

## Retrofit

● Mechanical engineering

● Realizations

● Cabling

○ Machines

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

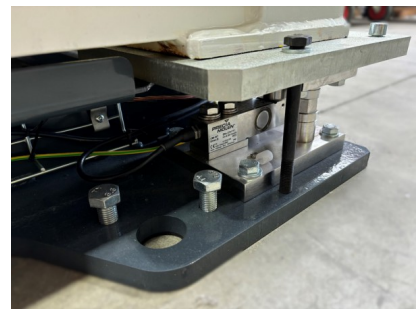
Fitted with mixing paddles and a bucket wheel, the original machine allows pellets to be loaded via the high inlet of the shutter system, then the mixed product to be discharged.

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**



Reference : 3645

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