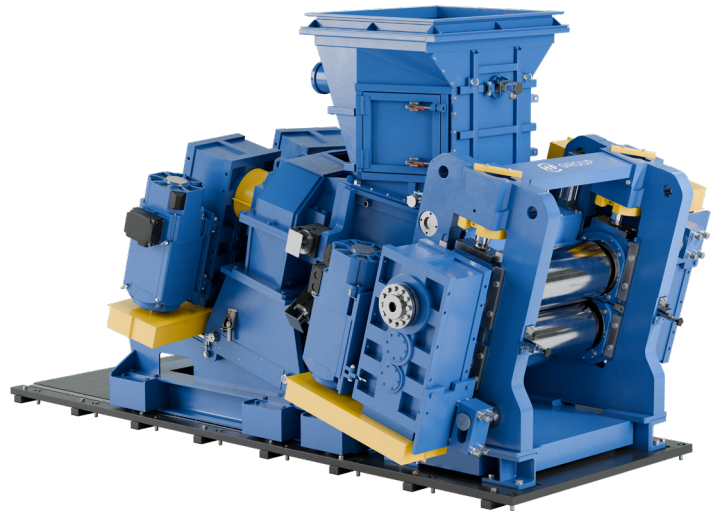
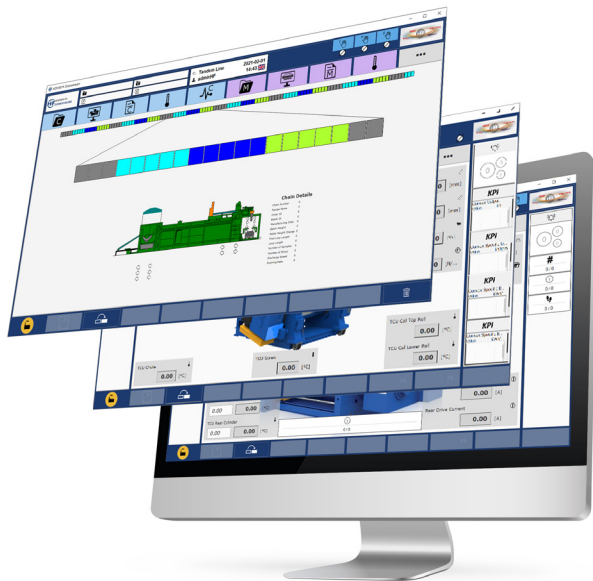


Full and reliable identification of each batch

Downstream batch tracking



The downstream batch tracking is a standalone, PLC-based solution designed to ensure full and reliable identification of each batch from the mixer through the CONVEX™ and batch-off, up to the final pallet. By combining advanced thickness, speed, and laser sensor measurements with intelligent tracking algorithms, the system accurately detects batch transitions even in continuous production conditions. All tracking information is displayed in real time on the CONVEX™ HMI and can be transferred to MES, labelling systems, or other customer applications through standardised interfaces. The solution is fully compatible with third-party batch-off systems, as the HF standard interface is easily retrofittable to existing installations without major mechanical modifications.

Your benefits

- Ensures accurate and continuous batch identification from mixer to pallet
- Enables full traceability and quality control through integration with MES and labelling systems
- Eliminates risks of confusion and supports automatic abnormal batch management
- Only standard interface signals, no additional hardware or third-party software required
- Fully retrofittable on existing CONVEX™/batch-off installation

