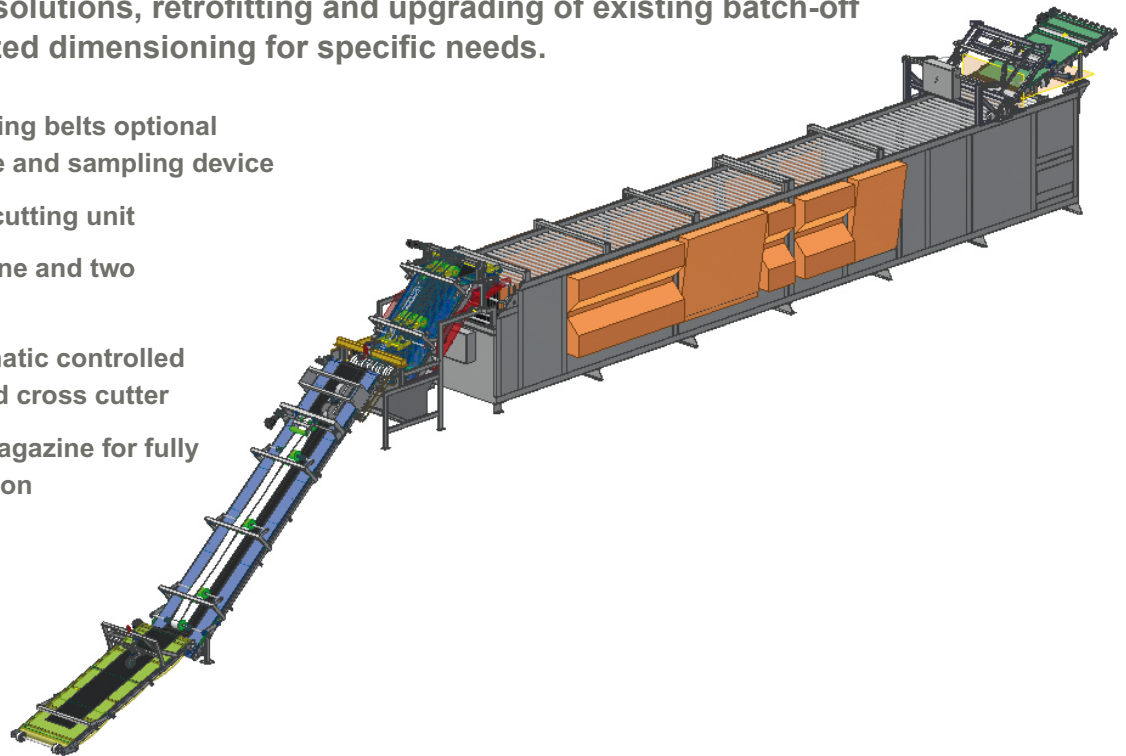


# Batch-Off Systems for the Rubber Mixing Room



Complete system solutions, retrofitting and upgrading of existing batch-off systems, customized dimensioning for specific needs.

- Discharge and feeding belts optional with marking device and sampling device
- Dip tank with strip cutting unit
- Tilting gripper for one and two handover positions
- Stacker with pneumatic controlled hold down flaps and cross cutter
- Pallet shifter and magazine for fully automated production



## Description:

We offer our customers tailor-made turnkey solutions with the option of individual retrofitting or renovation of existing batch-off systems.

Discharge or feeding belts take over the rubber sheet to be cooled from an upstream shaping unit and feed it to the dip tank and the downstream rubber sheet cooling unit.

The fully automated gripper takes the rubber sheet from the cooling unit and delivers it to the take away conveyor. A bilaterally tilting gripper allows the operation with two handover positions: hugger belt operation and stacker operation. During the stacking operation the pendulum places the rubber according to a pre-defined strip length or batch weight on the prepared pallet. The sensor-controlled scissor lift in combination with pneumatic-controlled hold down flaps ensures a precise stacking result. The integration of a fully automated multi-position pallet shifter and a pallet magazine minimizes downtimes and increases time efficiency.

## Production example:

Throughput capacity:	10 t/h
Sheet width:	1200 mm
Stacking speed:	max. 30 m/min
Pallet dimensions:	1,2 m x 1,5 m
Capacity of pallet magazine:	10 pieces

## Options/extensions:

- Marking device
- Sampling device
- Brushing device
- Pallet magazine for variable pallet dimensions