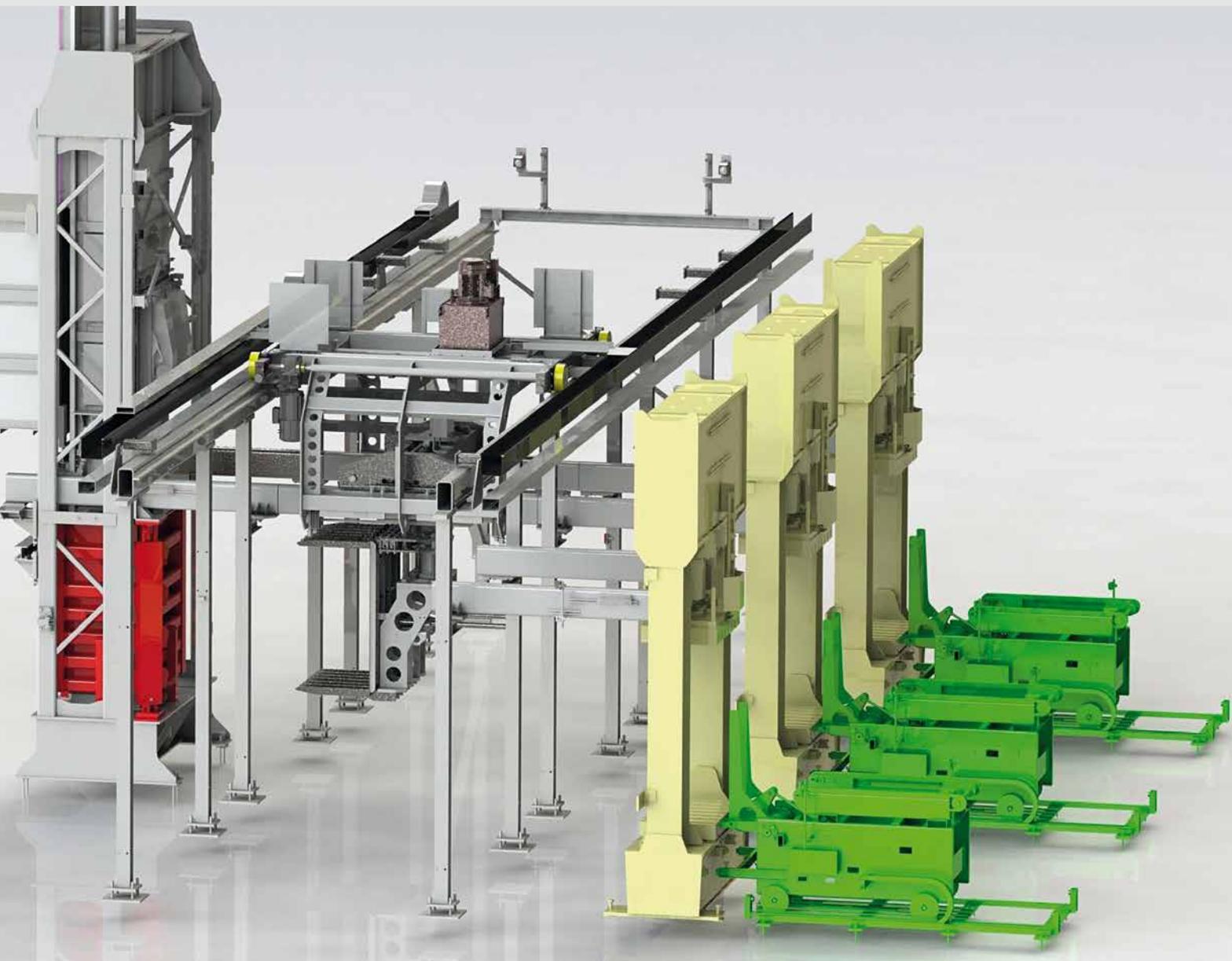




UNI-FORK

Transfer Fork



The Uni-Fork optimizes the process of bale pressing and increases the efficiency and capacity. The Uni-Fork intelligent concept is a robotic solution which is working together with several fiber presses and combines the operation of several pre- and main-presses.

The central idea is a robotic fork, which is acting as a flexible transfer truck for one or more pre-presses and to operate one or more main-presses.

The cut staple fibers of several independent working fiber lines are fed to different pre-presses. These fibers will be pre-compacted and prepared in a press box for the transfer of an individual working main-press. Related the capacity or the redundancy more main-presses can be used and connected by the Uni-Fork system.

The Uni-Fork can be integrated only with the Nonstop-Ultra balers system.

For the packing automation Autefa Solutions offers the Intra Power-Wrap or the Ad-Wrap

SPECIAL FEATURES:

- Transfer Fork: to handle the fiber bales in two axes
- Combining several pre-presses with one main-press
- Combining several main-presses with one pre-press
- Transfer plate for a safe and stable fork ejection at the main press
- Hard chromium and fine polished fork blades

SPECIFIC ADVANTAGES:

- High capacities: 5 – 120 bales can be transferred
- Evacuation of the pre-pressed fiber bale without friction
- The transfer fork does not touch the main press ramp while entering
- Fast movement of the fork creates higher capacities due to shorter cycle time

