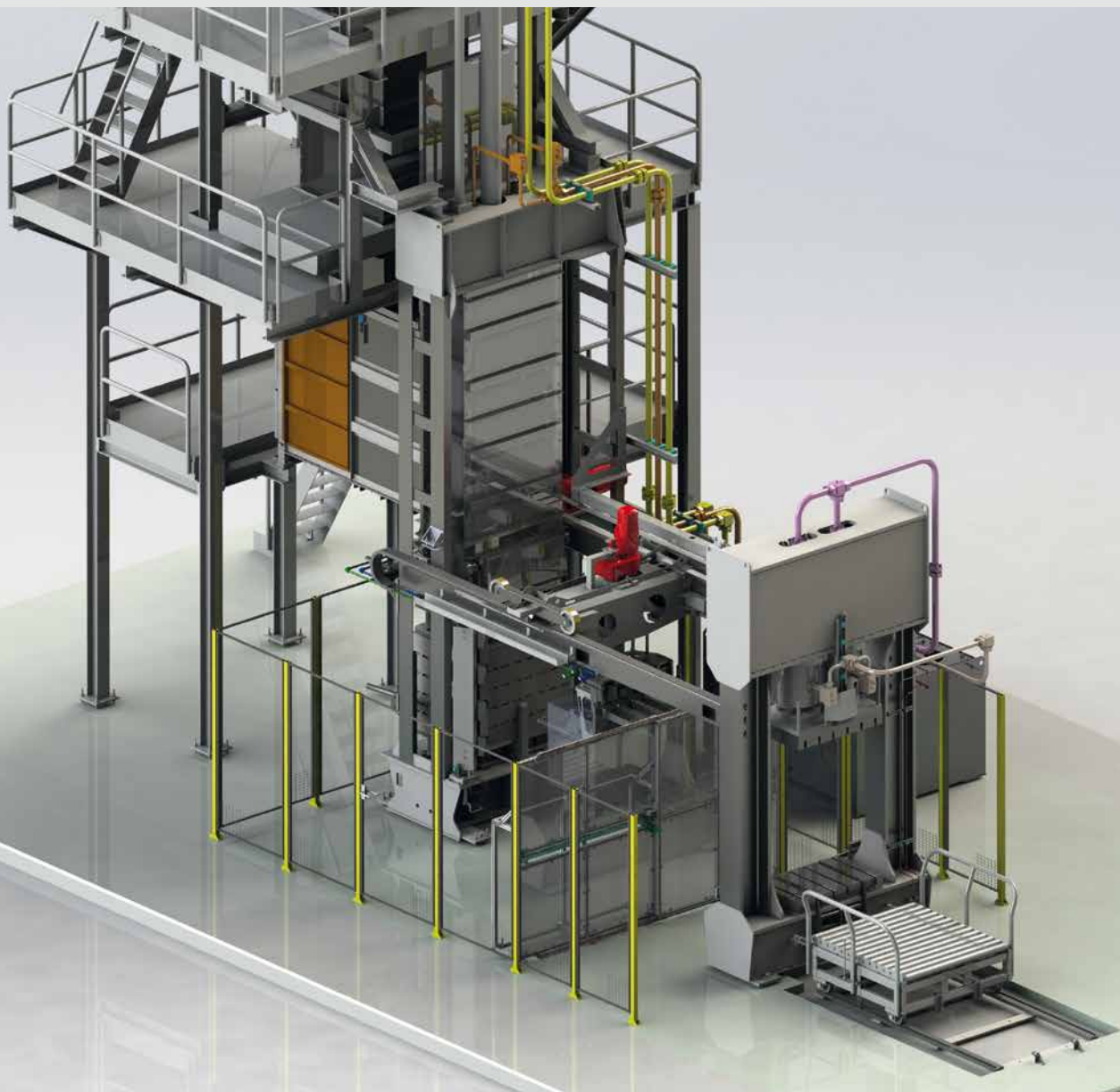




NONSTOP- ULTRA

Single Box Baler



The economic Nonstop-Ultra baler has a main-press pressing capacity of 150 – 400 t.

The baler distinguishes itself with fast speed and less space requirement. During the packing process the fibers will be protected. High security standards and easy operation are additional advantages.

In a pre-press the fibers will be compacted to a pre-press bale which will be transferred to the main-press without a press box.

Due to the fact that the fiber transfer is done without friction to the fiber and the already prepared packing material at the pre-press ram, there will be no damage to the fiber and no breakage of the packing material.

The baler guarantees well-shaped bales and is designed as a very robust construction. It can be combined with a fully automatic packing system at the main press.

Subject to bulk density, handling time and hydraulic performance, capacities of up to 15.000 kg/h can be achieved. A maximum bale weight of up to 450 kg can be accomplished depending on material specification and bale dimensions. It is possible to extend the baling system with a bale removing carriage as well as a bale transport system at any time.



SPECIAL FEATURES:

- 40 – 80 t pre-press
- 150 – 400 t main-press
- Transfer fork => to handle the fiber bales from pre-press to main-press
- Manual or full automatic bale packing
- Combinable with wrapping machine Ad-Wrap and Intra-Power Wrap

SPECIFIC ADVANTAGES:

- 5 – 35 bales/h with manual packing
- 10 – 62 bales/h with automatic packing (related to the number of straps per bale and the fiber properties)
- Short main press cylinder => less oil and power consumption
- Short main press cylinder => shorter cycle time, higher productivity
- Low space requirement
- More space for the operator for a safe handling at the machine
- No pitting due to direct mounting on the ground

HYDRAULIC:

- Hydraulic pumps with very low noise level. Separate pumps for pre- and main press
- The compact design of the hydraulic control blocks offers a reliable function and easy maintenance of the control
- An advanced control technique permits the pressing cylinders to move without impacts, even under full load
- Piston rods with special seals
- Visual maintenance indication for all hydraulic cylinders
- Leakage-free hydraulic pipe (screwings with O-rings)
- Permanent oil filtration with electronic resp. optic contamination display increases the operating time of the pumps and valves
- Oil/ water cooler for constant operating temperatures
- All magnetic valves with LED display
- Electronic pressure sensors control all hydraulic pressures