



# LIFT BOX COMPACT/LBC

Double Lift Box Baler



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Since decades the Lift-Box-Compact LBC baler is the most successful baling press on the world market. More than 3000 baling press of the AUTEFA Solutions double box system have been sold worldwide.

Two boxes, one at the pre-press and the other one at the main-press guarantee a perfect bale shape for difficult fiber properties, e.g. siliconized fibers, short cut fibers, low melt fibers, mineral fibers. These fibers require a box at the main-press to guide the fibers in the right position during pressing and bale forming.

The baler is available as full automatic, semi-automatic and manual baler. Three different auto-packing solutions ensure high-flexibility in terms of economy and production capacity.

**SPECIAL FEATURES:**

- 25 t pre-press
- 150 – 500 t main-press
- Double lift box system
- Manual or full automatic bale packing
- Combinable with wrapping machine Ad-Wrap, Intra-Power Wrap and Intra-Wrap

**SPECIFIC ADVANTAGES:**

- 5 – 24 bales/h with manual packing
- 10 – 45 bales/h with automatic packing (related to the amount of straps per bale and the fiber properties)
- Fibers with difficult properties: siliconized fibers, short cut fibers, low melt fibers, mineral fibers etc.

**ADD-ON FEATURES:**

- Hygiene fiber setup
  - To avoid contamination of sensitive fibers
  - Special feeding concept
  - Hygiene pusher set-up
  - Reduction of guiding elements
- Suction system
  - To avoid fiber fly and disappearing fibers
  - Useful for short cut, multi colored and hygiene production

**HYDRAULIC:**

- Hydraulic pumps with very low noise levels, separate pumps for the pre-press and the 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/optic contamination display increase the operating time of the pumps and valves
- Oil/water cooler for constant operation temperatures
- All magnetic valves with LED display
- Electronic pressure sensors control all hydraulic pressures

