Innovative bale take-off technology guarantees high efficiency in the blowroom
UNIfloc A 12 Automatic Bale Opener
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With a line production up to 2 400 kg/h, the UNIfloc A 12 is extremely economical. The machine concept is based on a robust monocoque design, torque controlled direct drive and a unique scanning force measurement of the take-off unit. The fibre tufts are taken off uniformly by a patented take-off roller system, opened into so-called microtufts and thus optimally prepared for the further blowroom process. Energy costs can be reduced by feeding back the brake power into the network.

**ECONOMY**
- With 2 400 kg/h line production, the UNIfloc A 12 supplies the cards reliably.
- The patented force measuring for scanning the bale laydown allows the required high productivity rate to be obtained from the very beginning, even with a new bale group.
- Energy saving by means of the future-orientated direct drive concept and the feedback of brake power into the electricity network.

**QUALITY**
- Bale opening into microtufts provides the basis for the effective cleaning and dust extraction by the subsequent blowroom process.
- The unique scanning force measurement on the take-off unit results in a uniform take-off of the feed bale.
- Thanks to the patented wobble disc take-off roller, gentle and continuous extraction of the tufts is ensured.
- The microtufts allow an extremely homogeneous blend already at the start of the process.

**FLEXIBILITY**
- The intuitive and safe operation is effected by a colour touchscreen monitor with direct menu navigation and visual display of the inputs and operating conditions.
- The connection to the blowroom control UNIcontrol permits a convenient overview of the whole blowroom.
- The UNIfloc A 12 processes up to 3 assortments.