



UNIfloc A 12

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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 UNIconrol permits a convenient overview of the whole blowroom.
- The UNIfloc A 12 processes up to 3 assortments.

Rieter Machine Works Ltd.

Klosterstrasse 20
CH-8406 Winterthur
T +41 52 208 7171
F +41 52 208 8320
machines@rieter.com
aftersales@rieter.com

Rieter India Private Ltd.

Gat No. 768/2, Village Wing
Shindewadi-Bhor Road
Taluka Khandala, District Satara
IN-Maharashtra 412 801
T +91 2169 304 141
F +91 2169 304 226

Rieter (China) Textile Instruments Co., Ltd.

390 West Hehai Road
Changzhou 213022, Jiangsu
P.R. China
T +86 519 8511 0675
F +86 519 8511 0673

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