

EROSION CONTROL BLANKET MACHINE

For natural and synthetic fibers



PRODUCT



Erosion Control Blanket Production Line

DETAILS

TECHNOLOGY

Our production line can, besides Erosion Control Blankets produce also mulch blankets, roofgreening blankets, folimatt blankets and other blankets for special applications made from natural fibers like coir fiber, straw, rice straw, excelsior, jute, hemp, etc. as well as synthetic fibers. The production line is individually fitted to the needs of our customers and can vary in size, layout and accessories.

SPECIFICATIONS

- Working width: max. 20 ft (6.100 mm)
- Fleece weight: max. 0.62 pounds/sqft (3.000 g/m²)
- Finished blanket roll: up to 30" (762 mm)

COMPONENTS

(also available individually)

- **Bale Opener - new two-stage design**
Our new and already well-proven two stage bale opener is designed for loosen up round or square bales made from wheat straw, rice straw, excelsior, jute, hemp, etc. The two-stage design prevents clogging and secures a consistent supply of straw and allows to process also highly compressed fiber bales such as coir- and PP-fiber, etc. The output capability is variable and dimensioned for individual customer demands.
- **Blending Unit**
The blending unit mixes distinct synthetic and/or natural fibers in the needed ratio.
- **Fleece Laying Unit**
The fleece laying unit lays an even fleece of adjustable thickness onto a backing fabric.
- **Stitching Machine**
The stitching unit combines the backing fabric with the fiber fleece to one mat.
- **Cross Cutter with longitudinal cutting unit**
The cross-cutter with longitudinal cutting unit cuts the mats into desired widths and lengths.
- **Automatic Roll-Up Unit (Servo controlled)**
The automatic roll-up unit continuously rolls up the produced mats. The servo-controlled operation of the unit allows a high tension and tight winding and results in very compact rolls, cardboard cores can also be used.
- **Electronic Control System / PLC**
All machines and processing data can be displayed on the display monitor (touch panel)

ACCESSORIES

- **Stretch Wrap Device**
The stretch wrap device is optionally available with the automatic roll-up unit. It wraps the produced rolls in stretch foil before ejecting.



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watch our video



<https://youtu.be/Np37AKgFdA>