



SETEC 624 E

TECHNICAL DETAILS

Table width:	1,80m /2,00m /2,20m /2,40m (up to 3,40m if required)
Max. roll weight:	80kg at standard version
Max. roll diameter:	ca. 450mm (larger diameter if required)
Max. speed:	100m/min
Max. Laying height:	ca. 180mm
Weight:	ca. 420kg
Power supply:	220V, 50-60Hz

STANDARD EQUIPMENT

- Short ply programm
- Different step ply programm
- Sequential threading
- Threading fully automatically
- Cloth bar with accessories
- Prism driven top carriage
- Programm with fabric specific parameters
- 144 parameters can be selected
- Metric control with storage
- Calculator for length and position
- Programming for up to 50 different spreading positions for beginning - end and number of plies
- Linked to SELINK-System
- Fabric feeding roll with top carriage
- Electronical synchronized feeding roll
- Safety sensors on user and non-user-side
- Input of total number of plies and bundle
- Micro processing controlled with screen and keyboard
- Prism driven, over tooth bar running, motor elevator with integrated dragging roll with automatic lifting
- Exact length measuring with an encoder toothed belt within the aluminium table profiles
- 4 quadrant DC engines, without brake and therefore no wearing parts

-optional- Turn table

With a soft finger tip the top carriage including material can be rotated
- optional fully automatic -



Variation 1

-optional- Cradle device

The perfect accurate spreading result is achieved by controlled motors. The angular position of the driving motor and the belt motor are electronically synchronized.



Variation 2

-optional- Attachment unit

This unit serves your fabric as a receiver. The fabric can be spread over the roof. Sensors for the height grope the ply package and drive the spreading unit to the optimal distance.



Variation 3

Spreading device

The spreading unit with fabric feeding roll adapts sensor controlled to the growing fabric ply. The low distance from the machine to the last ply height increases the quality of lay and fabric utilisation. The dancer bar regulates the fabric target, therefore even material that is highly sensitive to tension, can be spread automatically.



Operation display

Our robust industry switches do not wear out and are easy to understand. The digital software controls all driving functions electronically.



Cutting

The cutting unit is marked by a long life time and after consumption even a novice can change the unit within 20 seconds. No insert of whetstones and therefore no servicing and the average lifespan of a cutting disc can be up to 500 operating hours.



Twist grip

Swiss quality potentiometer guarantees up to 6*10⁷ turns.

