



STANDARD FEATURES

Mechanical

- Tilting deep “V” cradle feed system
- Tensionless spreading of all fabrics, with automatic cloth tension control
- All-wheel drive
- Automatic spreading with hand-speed control handle for semi-automatic operation
- Uses standard guide track
- Automatic chain tensioners
- Automatic threading
- Auto-elevating front end
- Infra-red edge control with linear actuator
- Speeds up to 110 yards/minute (100 m/min.)
- Left or right-hand control
- Cradle Mirror
- Heavy-duty rollers & bearings
- Emergency Stop Switch on Non-Op Side

Software

- Windows-based operating system
- Modern, color touchscreen
- WiFi capabilities (optional)
- English/Spanish language controls
- Machine diagnostics
- Maintenance prompts
- Material utilization package with splice recognition
- PLC
- Material File Management
- Step Layer Capability
- Management Reporting

Electrical

- Ply counter
- Out-of-cloth sensor (optional)
- AC motor drive system
- 220V, 3phase

OPTIONS

- Riding platform - floor mounted
- Rider guide track
- Riding platform - table mounted
- Double track
- Width detector
- Roller guides - no track
- Integrated flaw cut-off knife
- Custom working widths available upon request
- Turntable
- Barcode scanner
- Easy flaw removal
- Detection of flaw location for all files

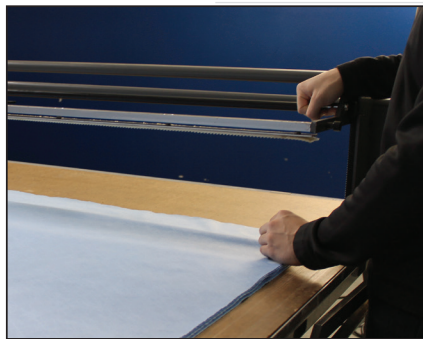
12” Touchscreen with advanced software including:

- Compatible with most marker file types
- Upload files at machine or remotely
- Ability to detect splices from a spreading file
- Material File Management
- Step Layer Capability
- Ability to join multiple files into one spread
- Control of end of loss length
- Override of splice position by operator when needed
- Cutting file displayed on the screen with zoom features
- Real time viewing of machine position on PC display

Eastman® Saber® C-Series E

The Eastman Saber C-Series computerized, cradle feed machine is a robust yet smooth operating material spreading system with models suitable for up to 2,200 lb. rolls (1,000 kg).

Varying tension within a roll is controlled by continuously measuring the angle deflection of the cloth as it feeds from the system, and the system compensates accordingly.



*Custom working widths available upon request.

Software Features

This Windows-based operating system features a modern color touchscreen display, allowing the user to key in spread length and splices.

Files can be uploaded via WIFI (optional) from a remote computer location, or can be generated on the spreader. Multiple files can be sent remotely to create a queue.

- Windows-based operating system
- Modern, color touchscreen
- WiFi capabilities (optional)
- English/Spanish language controls
- Machine diagnostics
- Maintenance prompts
- Material utilization package with splice recognition
- PLC
- Material File Management
- Step Layer Capability



Spreading Modes

- Face-up with knife
- Face-to-face with knife
- Face-to-face with catchers
- Face-to-face nap with knife and turntable

Contact the factory for additional images.

Images may not be representational of latest model configuration and/or current availability. Please contact the factory for additional images.

Saber C-Series Technical Specifications

BASIC SPECIFICATIONS		C-250E	C-550E	C-1200E	C-1650E	C-2200E
Roll Weight - Max. pounds (kg)		250 (115)	550 (250)	1200 (545)	1650 (750)	2200 (1000)
Roll Diameter - Max. inches (cm)		27 (70)	30 (80)	36 (90)	42 (110)	50 (130)
Material Width* - inches (cm)		66-72 (168-183)				
Speed - Max. Yards Per Minute (Meters/Min)		110 (100)				
Load Height - inches (cm)	18 in. (45.72) frame	25 (64)	25 (64)	27 (69)	27 (69)	27 (69)
	16 in. (40.64) frame	23 (58)	23 (58)	25 (64)	25 (64)	25 (64)
	14 in. (35.56) frame	21 (53)	21 (53)	23 (58)	23 (58)	23 (58)
Number of Wheels on Table		4	4	6	8	8
Number of Wheels Driven		4	4	6	8	8

Spread Heights inches (cm)

FRAME HEIGHT	14 IN. (35.56 CM)	16 IN. (40.64 CM)	18 IN. (45.72 CM)
Tuck blades & catchers, no knife	6.25 (15.88)	8.25 (20.96)	10.25 (26.04)
Knife, no attachments	7.75 (19.69)	9.75 (24.77)	11.75 (29.85)
Knife with bracket for attachments	6 (15.24)	8 (20.32)	10 (25.40)
Knife with roller attachments	5 (12.70)	7 (17.78)	9 (22.86)
Knife with face-to-face attachment, tuck blades	2.75 (6.99)	4.75 (12.06)	6.75 (17.15)
Knife with face-up attachment (2)	2 (5.08)	4 (10.16)	6 (15.24)
Knife angled for dedicated face-up work	7 (17.78)	9 (22.86)	11 (27.94)

Achievable speeds and accelerations are tool, material and thickness dependent. All indicated speeds, dimensions, weights and performance data are approximate and subject to change without notice.

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