

AUTOMATION SOLUTIONS FOR SPIRAL WOUND FILTER MANUFACTURING

BOOST

- THROUGHPUT
- CONSISTENCY
- QUALITY

AUTOMATE

- FOLDING
- ROLLING
- GLUING
- TRIMMING
- PACK BUILDING

SAVE

- TIME
- LABOR
- MONEY

WIDE RANGE

- SPIRAL WOUND
APPLICATIONS

Desalination, Food, Dairy,
Biotech, Pharmaceutical

SUPPORT

- GLOBAL: USA, GERMANY, CHINA

FILTRATION



475 Fame Avenue
Hanover, Pennsylvania 17331
USA

PHONE
+1.717.637.5991

FAX
+1.717.633.7100

EMAIL
EEW@ElsnerEng.com



FILTRATION AUTOMATION

WE'VE AUTOMATED
THE STEPS IN
MANUFACTURING
SPIRAL WOUND FILTERS.

- SAVE LABOR
- BOOST THROUGHPUT
- IMPROVE QUALITY

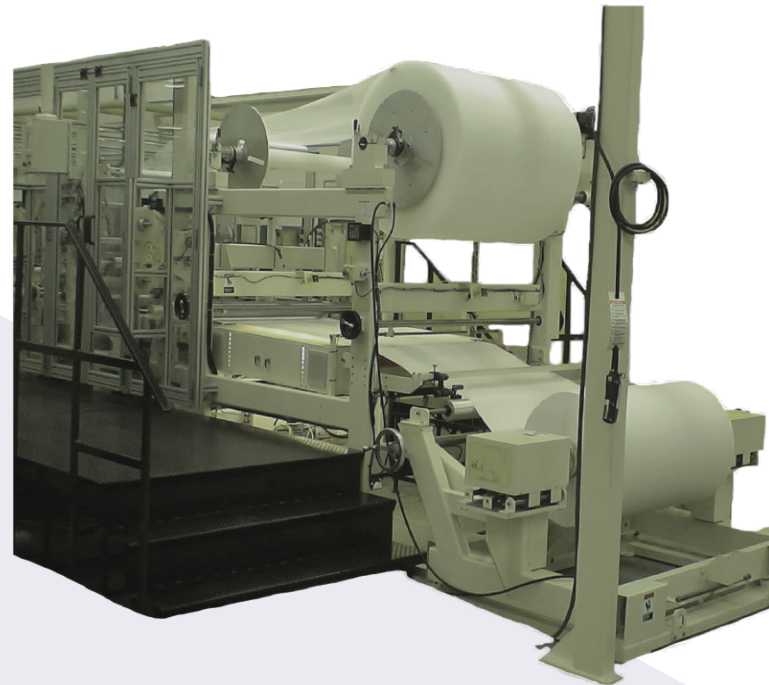
Unmatched speed, efficiency & reliability



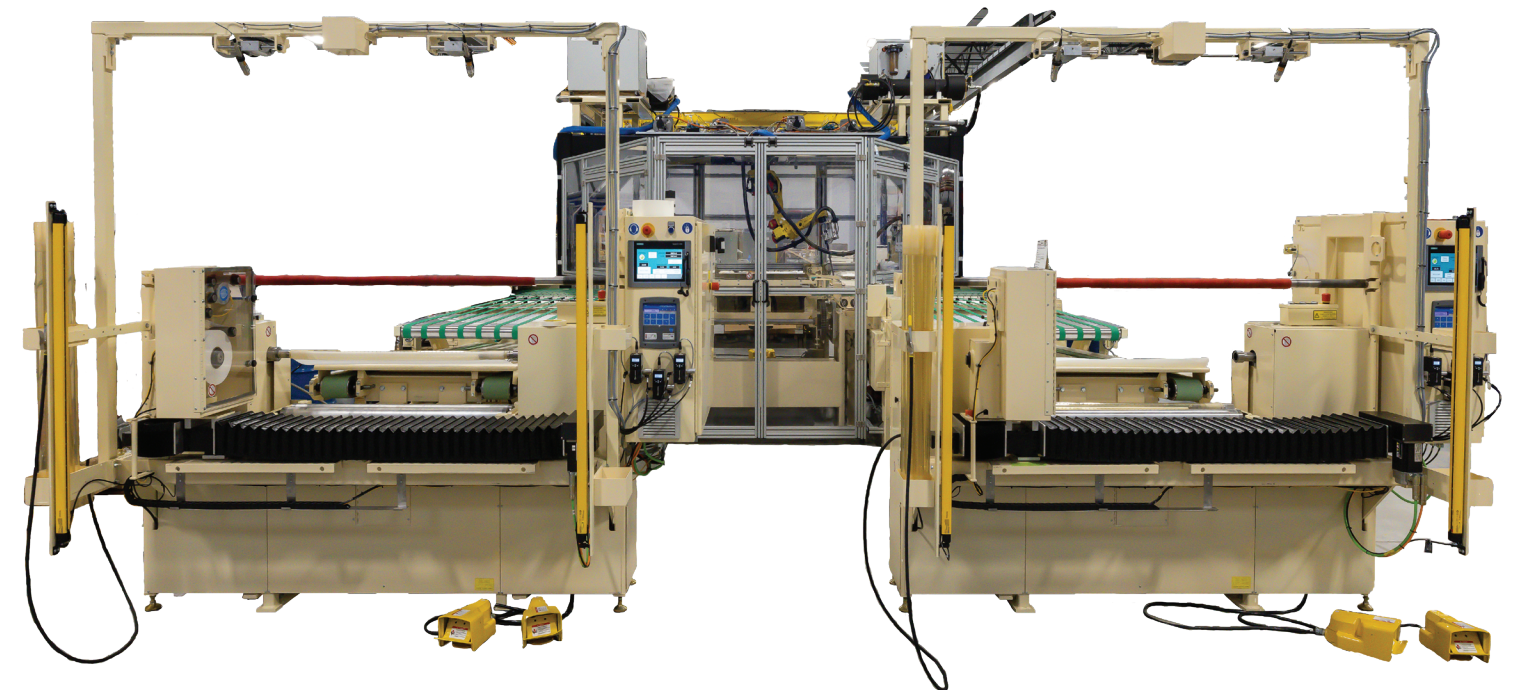
EMF-42

AUTOMATIC MEMBRANE FOLDING

Automatically converts membrane and plastic mesh into folded "leaves" for spiral wound elements.



**PURPOSE BUILT PRECISION
BOOSTS PRODUCTIVITY AT EVERY TURN**



SFR-42

FILTER ROLLING & GLUING

Automates tasks such as glue delivery & outwrap tape application associated with the manufacture of spiral wound membrane filter elements.



APB-42

FILTER ASSEMBLY & ROLLING

Automatic pack building. Designed to bring together filter components to produce spiral wound filter elements.

ELEMENT TRIM SAW

FILTER ELEMENT FINISHING

Designed to finish the edges of industrial liquid filtration elements such as those made on the ELSNER EMF-42/APB-42 Element Production Line.

