

Engineered for Heavy Substrates. Designed for Uptime.

The Vira Cutter & Stacker is EMT's next-generation flying-knife sheeter built to reliably cut heavier substrates. Its adaptive cutting architecture reduces operator burden, minimizes downtime, and keeps production moving with confidence.



AT A GLANCE

- Built to handle a wide range of substrates with consistency
- Engineered to reduce setup time and operator dependence
- Designed to maximize uptime and keep production moving

TECHNICAL SPECIFICATIONS

Chip Size	¼"–¾"
Paper Range	70–300gsm
Sheet Length (Stacking Mode)	5.5"–32.0"
Print Tolerance	±0.015"
Performance Speed	50–525 fpm
Web Width	6.5"–23.0"
Capable of	1-up, 2-up, 3-up & 4-up stacking
Max Stack Height	9.0"
Sheet Length (Bypass Mode)	8.5–40"



**Learn more about EMT
and our complete line of
products and services.**

PRODUCT HIGHLIGHTS

ADAPTIVE CUTTING

Two-point knife adjustment for heavier stocks

- Adjusts the fixed knife at each end instead of every inch across the machine
- Sets cut conditions in minutes using dial indicators

CARTRIDGE-BASED BLADE CHANGE

Pre-assembled knife cartridges for quick swaps

- Fixed and rotary knives mount to cartridges that precisely locate themselves in the machine
- Operators remove one cartridge and drop in another – no fine-tuning or alignment required

PUSH-BUTTON OPEN ACCESS

**Clear, automated access for service
without losing your settings**

- The cutting section pivots open from the main HMI for knife changes and maintenance
- Returns to the running position automatically, without readjustment

MECHANICAL CHIP CAPTURE

Servo-driven knockdown for reliable chip evacuation

- Flexible fingers push the chip directly into the evacuation path instead of relying on vacuum
- Works consistently across a wide range of substrates and multi-layer products without extra pinning or stapling steps

RECIPE-BASED CUT LENGTH

Electronic changeover stored as recipes

- Operators enter sheet and chip length at the screen and save complete job setups
- Formats for repeat applications can be recalled instantly