

Precision Rewinding for Demanding Finishing Applications

Reliable rewinding is essential to efficient finishing. The Vira RW1 is built to keep production moving with precise web control, simplified roll handling, and dependable performance at speeds up to 500 fpm standard (1,000 fpm optional).

Designed to integrate into new or existing finishing lines, it handles web widths up to 23 inches and includes intelligent features like splice detection, automatic roll diameter calculation, and an automatic roll lift to maximize uptime across a wide range of substrates.



FEATURES & BENEFITS

- Precise web control produces consistently tight, high-quality rolls, even at high production speeds.
- Heavy-duty 1-inch steel frame construction provides long-term durability and reliable operation.
- Laydown roll helps eliminate air entrapment during winding.
- Automatic roll lift simplifies loading and unloading.
- Roll diameter calculator automatically stops production when the minimum roll diameter is reached.
- EMT-manufactured core shafts available in 3", 5", and 6" diameters.
- Splice detection helps protect downstream equipment and maintain production.
- Integrated splice table simplifies roll changes.
- Remote access enables faster technical support and troubleshooting.
- Intuitive push-button HMI simplifies operation.
- Backed by a two-year parts warranty.
- Optional edge guiding improves web alignment for demanding applications.

TECHNICAL SPECIFICATIONS

Electrical	230 or 480 V, 3 ph, 50/60 Hz
Compressed Air	90 psi (5.5 bar), (.94 m ³ /pm), 2 CFM
Performance Speed (field upgradeable)	50–500 fpm (15–152 mpm); option of up to 1,000 fpm (305 mpm)
Roll Diameter	54 in (1371.6 mm)
Paper Range	67–200 gsm (40–350 gsm optional)
Web Width	6.5–23 in (165.1–584.2 mm)
Max Roll Weight	2,000 lbs.

APPLICATIONS

- Transactional
- Publishing
- Direct Mail

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

