

# BW Converting

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# FORTE

PROFESSIONAL

State-of-the-art, fully automatic  
professional surface rewinder

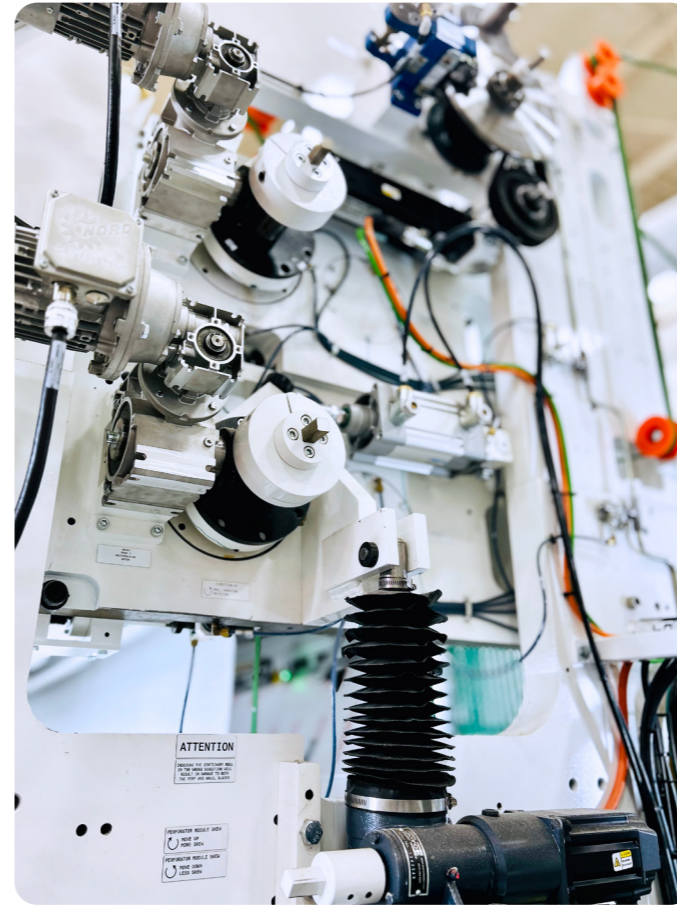
# FORTE

PROFESSIONAL

## Engineered for Precision. Built for Performance.

The FORTE Professional is a state-of-the-art, fully automatic surface rewinder designed specifically for dense and firm industrial products. Its advanced wind nest ensures flawless roll quality from core to tail, even at high speeds. Purpose-built for demanding applications, the FORTE Professional delivers consistent results with maximum efficiency — making it the ideal solution for high-output, high-quality environments.

It features electronic controls and adjustable parameters, such as sheet count, length, and diameter, all accessible from the main operator's panel, offering unmatched product versatility. Its user-friendly interface allows for seamless adjustments with minimal operator intervention.



Every roll on this rewinder is equipped with independent drives, providing maximum control and precision throughout the production process. The design focuses on simplicity and high product quality, facilitating easy access for quick interventions and a short learning curve.

With a solid market presence and over 130 installations globally, the FORTE rewinder is a testament to reliability and efficiency. It accommodates a wide range of log diameters and web widths, suiting various industrial needs. Key features include advanced options like core chucks with anti-coning, ply bonding units, and innovative PCMC INVISIBLE-O Coreless technology, enhancing productivity.

The design incorporates independently driven components for improved performance and superior tension control, ensuring consistent quality. Furthermore, the spring-loaded design of the perforator simplifies blade changeovers, combining robustness with flexibility. Overall, the FORTE Professional represents cutting-edge technology and design efficiency in the rewinding sector.

## Features and Benefits

### Open Design for Productivity

### Spreader Roll and Draw Rolls

### Clean and Reliable Transfer

- Clean transfer adhesive system
- One-step core insertion and transfer
- Adjustable and repeatable transfer cradle

### Core Hopper

- Excellent visibility and access.
- Gravity fed: no elevator, eliminating possibility of jams at elevator pickup.
- AC motor driven agitator plate straightens cores.
- Precise core delivery by flighted conveyor.
- Quick core change feature.

### Robust and Flexible Perforator

- Independent pivoting frames
- Process adjustment and control

### Wind Nest Engineered for Firm, Dense Products

- Winding rolls and discharge gate
- Core position control guides

### Optional Rubber-Steel Embosser

### Optional Plybonder

- Felt wiper
- Access platform stored under discharge gate

### Optional On-Demand Perforation System



# 130+

Installations  
Globally

**Roll face width:** 2900mm (114.2")

**Core diameter range (no changing parts):** 35 - 90mm (1.38 - 3.54")

**Core length range:** 2450 - 2850mm (96.5 - 112.2")

**Log diameter range:** 120 - 350mm (4.72 - 13.78")

**Log diameter range with dual position rider roll:** 100-260 and 261-349 mm (3.93" - 10.2" and 10.2" - 13.72")

**Web speed up to:** 650 mpm - design 700 mpm (2132 fpm - design 2296 fpm)

**Web speed with INVISIBLE up to:** 550 mpm (1804 fpm )

**Cycle rate:** Production: 15 logs/min.

**Cycle rate:** Design: 25 logs/min.

**Core hopper capacity:** 350 cores (with 45mm diameter cores)

**HMI:** SmartTouch®

**No-core option ( INVISIBLE ): Available**

**On-demand perforation system:** Available

**Roll face width:** 2.9m: 2900mm (114.2"), 3.3m: 3300mm (129.9"), 3.7m: 3700mm (145.7")

**Core diameter range:** 35-90mm (1.38-3.54")

**Core length range:** 2.9m: 2450-2850mm (96.5"-112.2"), 3.3m: 2850-3250mm (112.2"-128.0"), 3.7m: 3250-3650mm (128.0"-143.7")

**Log diameter range:** 120 - 350mm (4.72 - 13.78") standard, 100 - 348.6mm (3.94 - 13.72") optional, with manual change

**Web speed up to:** Production: 2.9m: 800mpm (2625fpm), 3.3m: 800mpm (2625fpm), 3.7m: 700mpm (2297fpm)

**Web speed up to:** Design: 850mpm (2790fpm), 850mpm (2790fpm), 750mpm (2461fpm)

**Web speed with INVISIBLE up to:** 550 mpm (1804 fpm )

**Cycle rate:** Production: 2.9m: 18 logs/min., 3.3m: 15 logs/min., 3.7m: 15 logs/min.

**Cycle rate:** Design: 25 logs/min., 20 logs/min., 20 logs/min.

**HMI:** SmartTouch®

**No-core option ( INVISIBLE ): Available**

**On-demand perforation system:** Available

**INVISIBLE**  
Coreless Winding

Evolution today

The innovative InvisibleO technology, patented by PCMC and applied on our lines, allows rewinding high-firmness as well as low-firmness rolls, both consumer and away-from-home, always guaranteeing a level of quality never attained before with no-core roll products.

