Fuzz and fiber breaks limit a production yield when they cause unplanned stoppages and can even be a serious safety concern. Because of these issues, operator intervention is required to keep a production line running. While necessary, operator intervention is rarely the safest or most efficient work practice. Is it possible to effectively manage fiber tows, minimize unplanned stoppages without constant operator intervention, and increase production line yield? The answer is YES! It is possible and one method of achieving this is with proper roll cleaning. Kadant’s newest roll cleaning solution, the VeriLite roll cleaner assembly, is designed specifically to fit the narrow clearances present in synthetic fiber processing, while providing roll cleaning and web management.

VeriLite™ Roll Cleaner for Carbon Fiber Industry

**Overview**

**Applications**

The patent pending VeriLite roll cleaner assembly is ideally suited to eliminate fiber wraps, minimize fuzz buildup, and control surface treatment at every step in the value chain from precursor spinning to oxidation and prepreg generation.

**Features**

- Remotely operated with precise load adjustment capabilities
- Suitable for high temperature environment
- Blade materials for specific applications
- Rapid blade changes and minimal maintenance
- Standard design available for fast and affordable delivery on machines up to 165 inches (4200 mm) wide

**Benefits**

- Increases yield by eliminating wraps and other fiber related issues while providing continuous roll cleaning options
- Lower roll drag than brushes, pads or other cleaners
- Improves plant safety

VeriLite roll cleaner assembly designed for compact spaces.

Scan to watch our new roll cleaner movie.
Additional product offering for the carbon manufacturing process

- Roll cleaners and blades
- Rotary joints for water, hydraulic oil, and air
- Water filtration systems
- Process showering equipment

Kadant experience

Kadant has been a global leader in roll cleaning systems and technologies for more than 80 years. During that time, our roll cleaning assemblies and diverse family of carbon fiber, composite, and metal roll cleaning blades have earned a reputation for high precision, efficiency, and reliability. Our field engineers are trained to identify roll cleaning problems and provide cost-effective solutions that provide the user the opportunity to increase efficiency and productivity.