Challenge  A carbon fiber manufacturing plant was experiencing severe build-up on its oven rollers and steam drums. The build-up was leading to issues with carbon fiber wrapping the rollers. This was a safety issue to the plant because the carbon fiber could loop back into the ovens and cause a fire.

Solution  Six Kadant VeriLite roll cleaner assemblies with small cross sections to fit the available envelope were installed.

Results  The VeriLite scraper assemblies have:

- Prevented carbon fiber wraps, which in turn is preventing fires
- Successfully kept rolls clean
- Reduced time needed for doctor maintenance and roll wrap monitoring, increasing available time to be spent on other work during downtime

The successful installation of VeriLite roll cleaner assemblies at this plant have led to an order for an additional 20 scraper assemblies.

Highlights

- Lightweight aerospace grade alloy construction.
- Self-pivoting scraper blade holder.
- Low profile, compact design.
- Quick, easy blade changes.
- Large selection of blade materials.