UniFlex™ Blade Holder

Doctor Blade Holder

Applications
The Kadant UniFlex doctor blade holder incorporates a robust design for high load applications. The incompressible liquid-filled tube equalizes blade pressure across the roll face for high performance cleaning and sheet shedding.

Features
- Uni-directional composite top plate
- Incompressible liquid filled tube provide even pressure across the roll face
- Loaded to the roll by air cylinders
- UniTrak™ T-Rail feature option

Benefits
- Excellent conformability across the machine
- Reduced vibration and chatter
- Easy blade change reduces downtime
- No need for external seals to prevent holder contamination

The UniFlex advantage
In the UniFlex, Kadant engineers have developed a robust doctor holder specifically designed for difficult, high load, sheet shedding applications. The liquid filled tube design provides excellent cross-machine conformability. Applications such as center press rolls, baby dryers, and last dryers are where the UniFlex shines.

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