Bi-metalll Blades

Applications

Kadant has developed the ProClean™ doctor blade specifically for applications on dryers and MG cylinders. Using patented bi-metal technology, the ProClean blade offers long life and improves operating performance.

Features

- Manufactured using unique patented alloys with bi-metal technology
- Tough, non-brittle wear resistant alloy blade tip
- Low friction
- Variety of widths and thicknesses available

Benefits

- Provides longer life than steel
- Maintains sharp edge for improved performance
- Reduces energy consumption
- Increases productivity

The wearing edge of ProClean is resistant to wear but only marginally harder than standard steel. This is why ProClean wears the cylinder less than steel, while also providing longer life than standard steel.

During the past 60 years, Kadant doctor blades have earned a reputation for high precision, efficiency, and reliability. Currently operating in thousands of installations worldwide, our doctoring technology continues to prove its excellence in applications ranging from the routine to the highly specialized. When you work with Kadant, you don’t just get a choice of quality blades, you also benefit from 24-hour customer support. Our network of field service engineers is strategically located to respond quickly to the needs of our customers. We’ll help you identify problems, show you ways to increase efficiency, and recommend the right blade for specific applications.

At Kadant, doctor blade evaluation and development is customer-focused. Our R&D engineers keep in close contact with field staff and our customers to compare laboratory testing with actual field experience. Their skills are used in all phases of research and development, from testing existing and prototype blades to developing new blade materials. We don’t just make doctor blades and doctoring equipment, we work with you to solve your doctoring problems.