

AngleSet™ Gauge



The AngleSet gauge is used to set the proper angle for doctor, roll cleaning, and scraper blades for improved performance and extended blade life. Using the correct blade angle can optimize the life of the roll. The newest version of the AngleSet gauge is Bluetooth capable allowing users to record measurements directly to their mobile device using an exclusive Kadant app.

The AngleSet gauge provides an accurate reading of the blade angle to ± 0.10 and features a large-format LCD display. The tool's compact design allows for flexibility in application and is suitable for most doctor applications including creping, coating, drum flaking, and converting.

To determine blade angle, the AngleSet gauge is placed on the roll surface with the foot's center line at the point of blade contact. This establishes a tangential reference. The gauge is then placed on the blade surface to measure the actual blade angle. The blade angle can be read directly from the digital display without changing the orientation of the sensor with respect to the housing.



Overview



Features

- Bluetooth capability to connect to the exclusive Kadant AngleSet gauge mobile app
- Compact, user-friendly design with LCD display
- Hand-held gauge requires minimal space to take readings
- Auto shut-off feature for extended battery life
- Reads to ± 0.10 degree



Benefits

- Quick and accurate measurement recorded directly to a mobile device
- Reduces maintenance downtime
- Extends doctor blade life
- Improves doctor blade performance
- Angle range of 180 degrees