

## Accurate Angle Setting Tool

### Applications

Setting and maintaining the proper doctor blade angle is critical to maximize doctoring performance. The AngleSet gauge is used to set the proper angle for doctor blades and scrapers for improved doctoring performance. Applications include creping, coating, drum flaking, and converting equipment.

### Features

- ▶ 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  $\pm 0.10$  degree

### Benefits

- ▶ Quick and accurate measurement for each blade position
- ▶ Reduces maintenance downtime
- ▶ Extends doctor blade life
- ▶ Improves doctor blade performance
- ▶ Angle range of 180 degrees



The AngleSet gauge is used to set the proper angle for doctor blades and scrapers for improved doctoring performance and extended blade life. In addition, using the correct blade angle can optimize the life of the roll.

The AngleSet gauge provides an accurate reading of the blade angle to  $\pm 0.10$  and features a large-format LCD display. This 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 doctor blade surface to measure the actual doctor 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.

Building on the innovative brands of Vickery, Lodding, and Web Systems, Kadant is recognized as a leader in the development and manufacture of doctor blades, blade holders, and doctor systems. We offer a wide range of patented metal and synthetic blades for application-specific installations, and a full line of profiling equipment for curl control and improved moisture profiles during coating, laminating, printing, and sheeting processes.



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