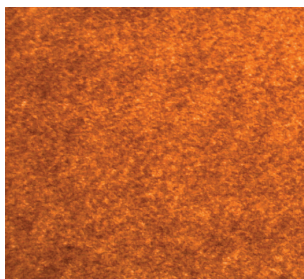


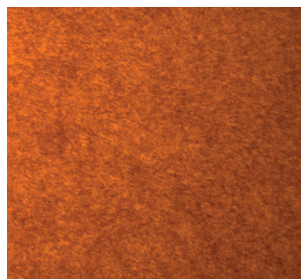
VID™ Forming Technology



Kadant provides patent protected VID blade designs specifically for your existing forming structures based on grade, speed, and furnish as well as your goals for speed increases, formation improvements, and sheet characteristics. Having tools that can manage both activity and drainage, allow the papermaker to maximize machine performance. Competitive designs attempting to imitate the VID blade technology often increase drive loads and reduce retention.



Pre-VID Formation



Post-VID Formation

Overview



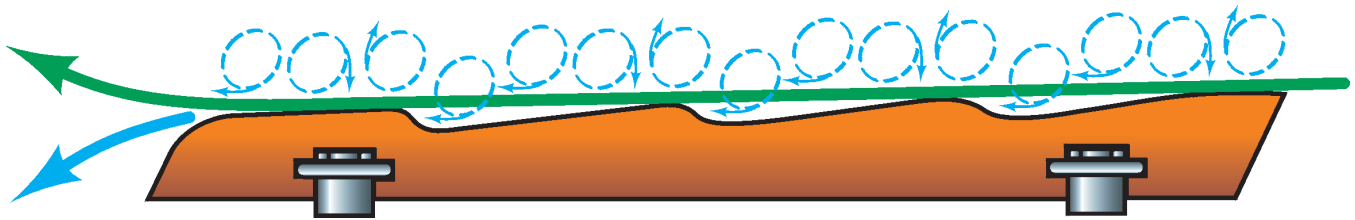
Features

- Patented blade design based on propriety algorithms
- Custom designed blades for speed and grade
- Controlled activity capability



Benefits

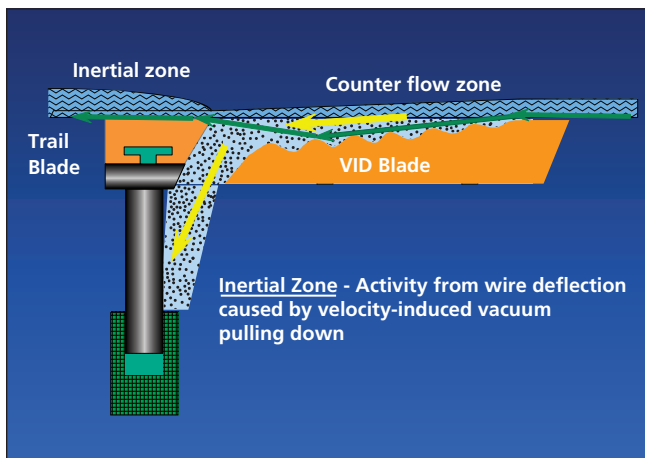
- Improved formation and sheet quality
- Enhanced forming system drainage capacity
- Improved machine efficiency and productivity
- Easy installations
- Control activity and optimize fourdrinier drainage performance



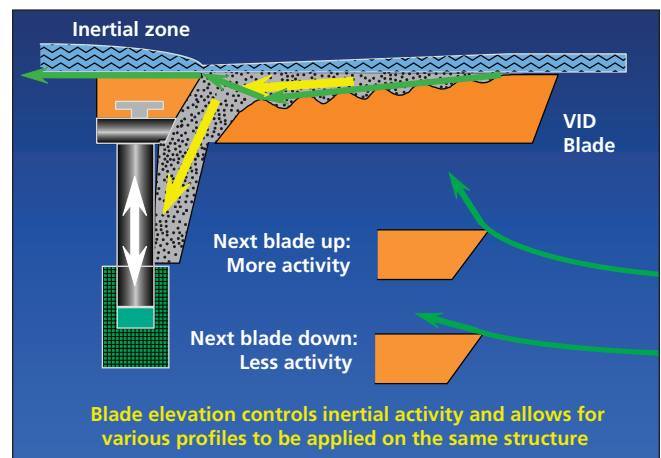
- Induces counter flows through wire
- Promotes thickening mechanism
- Provides increased drainage

- Low DP improves retention
- Induced vacuum deflects wire

VID Components



Blade Elevation



Controlled VID activity on linerboard machine