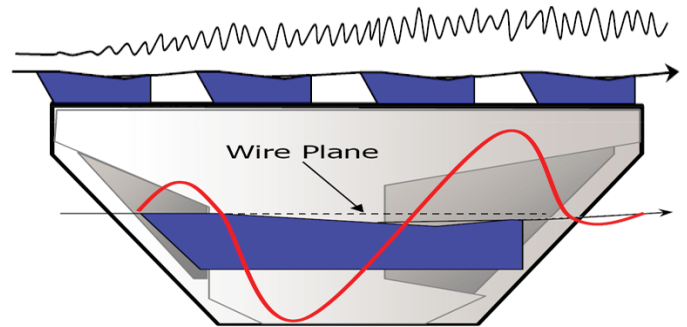
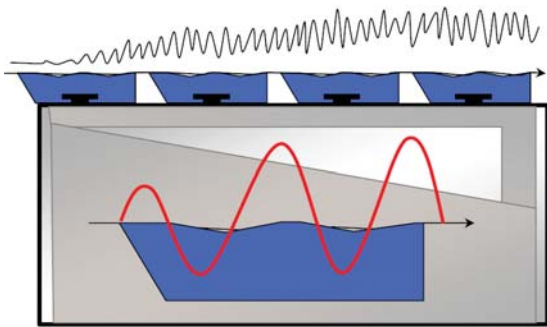
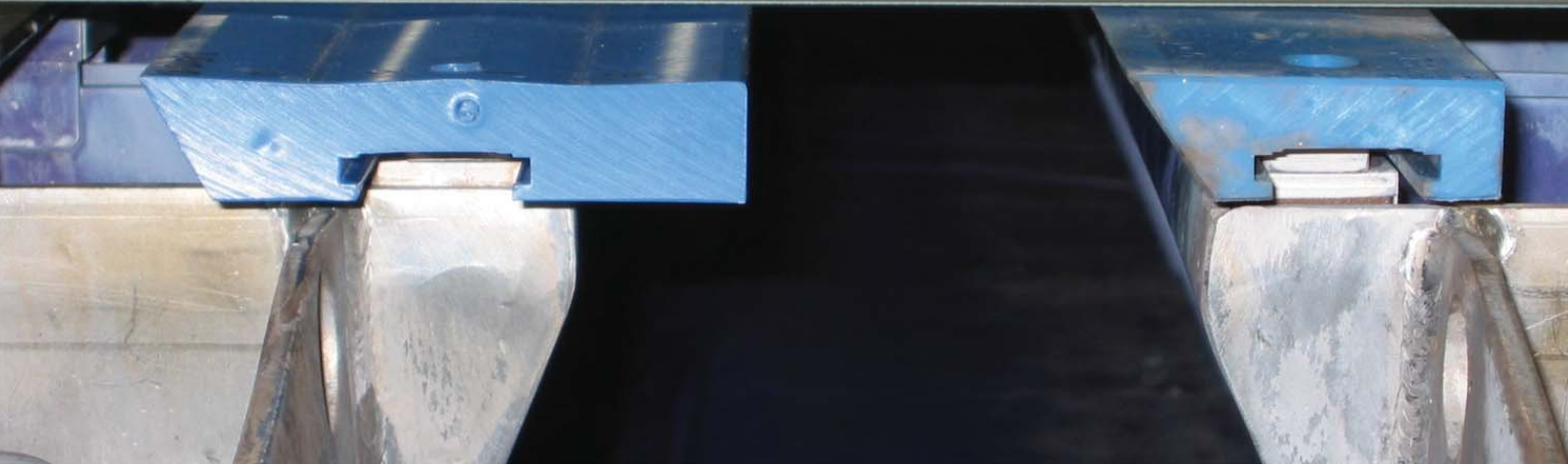


MultiPulse™

Activity Generating Foil Blade



The **MultiPulse™** foil is designed to impart a series of high frequency pulses into the sheet. The design of the blade allows for very high pulse frequencies (in excess of 120 Hz) to be achieved, even at speeds below 1000 fpm. It is also effective in redistributing fines in the sheet since it forces a portion of the water removed by the foil back into the sheet. This prevents sealing, keeping the sheet open for easier water removal later. Sheet strength properties are also increased with improved fines distribution.

- Increase pulse frequency to decrease fiber flock size
- Improve formation
- Increase drainage
- Improve MD and CD strength properties
- Improve fines distribution
- Break up streaks for improved profiles
- Improve smoothness
- Low Risk – low capital investment
- Available in UHMW poly or poly with ceramic insert

MultiPulse-HP™ is a “High Power” version of the MultiPulse™ foil. This blade is designed for low speed applications that are very difficult to activate with traditional activity generating technologies. It can be installed in any gravity foil box or vacuum assisted foil box.

- Generate high intensity activity even at low speeds with large slice openings
- Convert low vacuum foils into pulsative drainage units
- Improve the operation of existing step foil or broken plane systems
- Increase pulse frequency to decrease fiber floc size
- Improve formation
- Increase drainage
- Improve MD and CD strength properties
- Improve fines distribution
- Break up streaks for improved profiles
- Improve smoothness
- Available in UHMW poly or poly with ceramic insert

