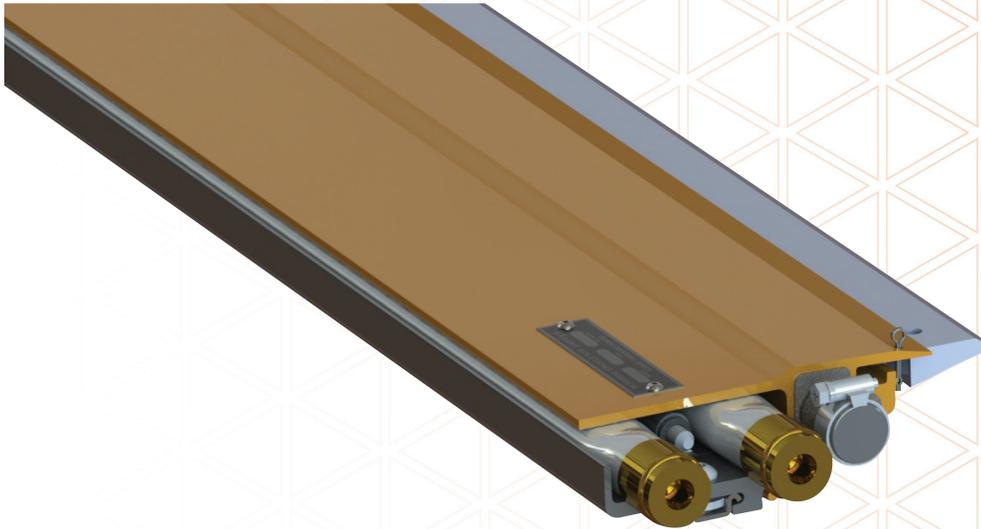
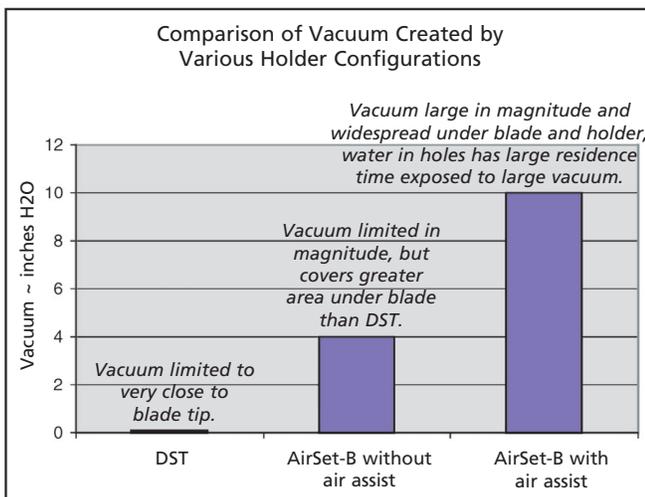


AirSet™ B Blade Holder



The AirSet B blade holder improves uses air to enhance the vacuum behind the blade tip to maximize dewatering. The conventional, replaceable doctor blade removes water from the surface of the roll, minimizing surface tension. Air is fed into a cavity that is built into the unique shape of the holder and exits at high velocity parallel to the roll surface behind the primary blade. An enhanced vacuum is created behind the blade which extracts the water from the holes in the roll surface. The unique base design then creates entrainment zone, which suspends the removed water away from the roll surface for removal by a secondary doctor blade or pan. The compact AirSet B blade holder design retrofits to standard DST-E and similarly sized holders, requiring little or no doctor repositioning.



Overview



Features

- Integrated cavities for targeted air delivery
- No external air headers required
- Air enhances vacuum and increases water removal
- Uses standard Kadant tubes and conventional blade
- Available UniTrak™ holder removal system



Benefits

- Improved dewatering
- Increased sheet consistency
- Improved moisture profile
- Easy installation and maintenance



Applications

- Suction couch rolls, suction pick-up rolls, suction pressure rolls, and blind drilled rolls