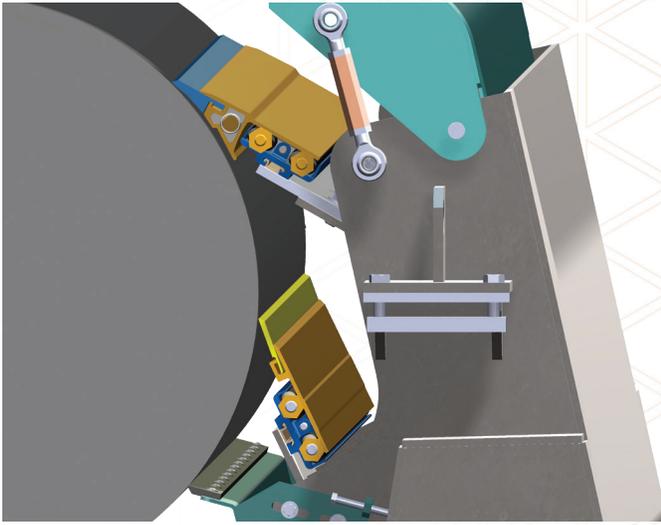
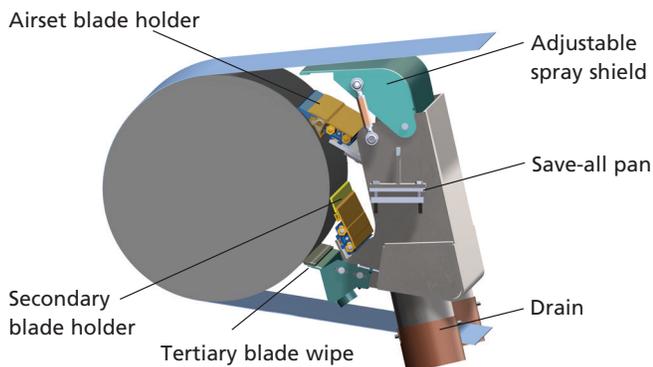


Suction Pressure Roll Double Doctor System



Any water that can be removed at the suction pressure roll does not end up rewetting the felt and sheet. This has significant impact on tissue quality, runnability, and energy consumption. Conventional doctor blades or wipes do not have the capacity to remove all the water in the roll, particularly with the larger open area in today's rolls. The addition of a suction pressure roll double doctor with Airset™ B blade holder will provide noticeable benefits as the felt ages, becomes saturated, and accepts less water. The special patented design of the Airset B Blade Holder enhances vacuum behind the blade and increases the water being drawn out of the roll surface. The suction pressure roll double doctor system can be incorporated into an existing save-all pan or can be provided as a complete save-all pan/double doctor combination.



Overview



Features

- Two independently adjustable doctor blades
- AirSet™ doctor blade and holder technology for enhanced dewatering
- Third blade for capturing remaining water
- Save-all pan designed to evacuate water of the application



Benefits

- Solids increase for energy savings and speed and production increases
- Moisture profile improvement
- Clean holes that do not require manual cleaning
- Reduced hydraulic pressure point at nip for more uniform attachment of sheet to coating
- Improved felt performance



Applications

- Remove water from suction pressure rolls
- Tissue machines