

Forming Systems Solutions



Forming zone

- Sheet and fabric support
- Control drainage and shear
- Manage impingement angle of jet

Activity zone

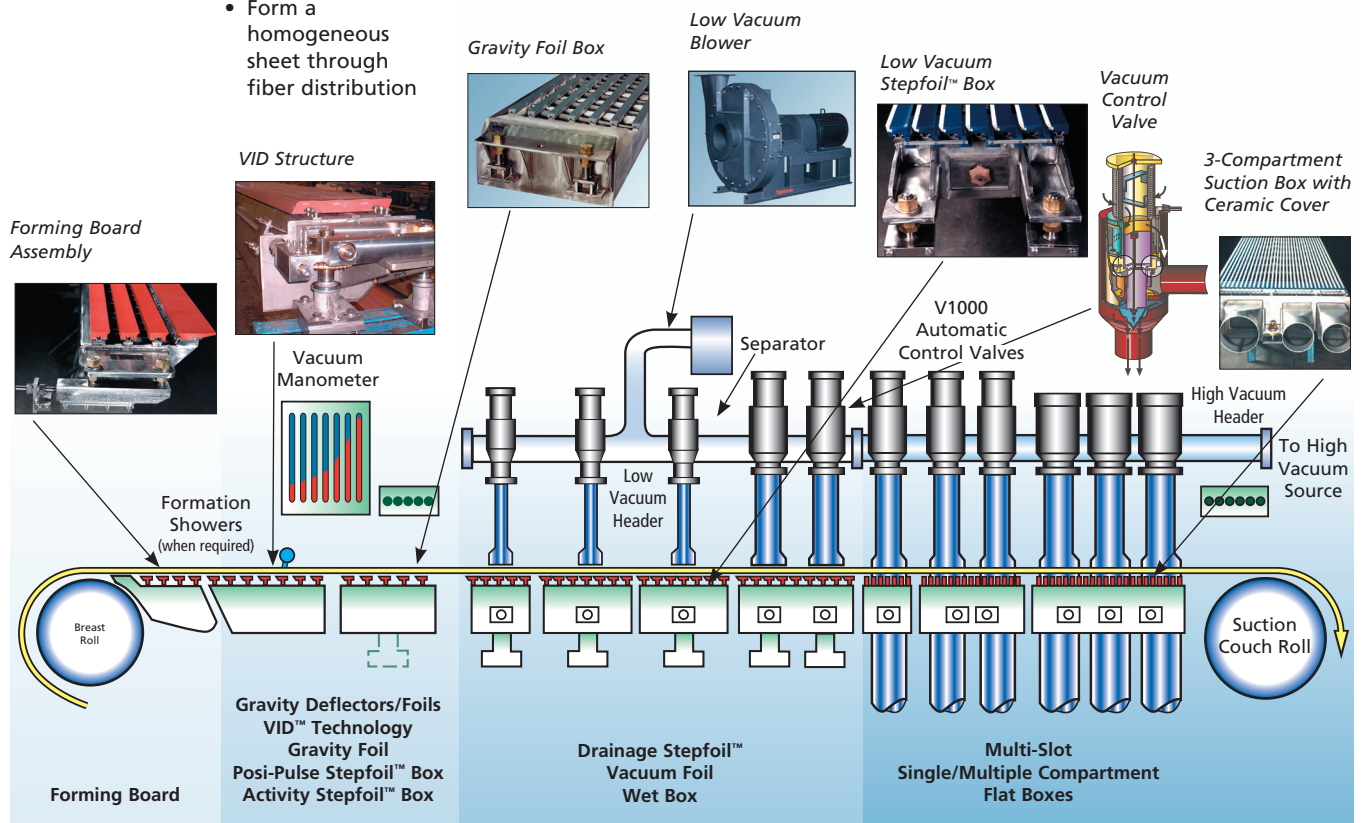
- Create managed activity to minimize flocks
- Promote "thickening" of sheet to reduce two-sidedness
- Form a homogeneous sheet through fiber distribution

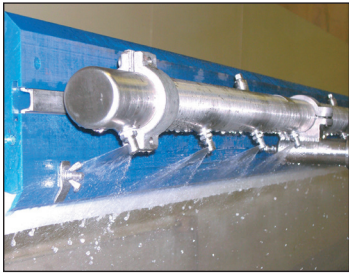
Consolidation zone

- Solidify the sheet using low vacuum
- Control vacuum to maximize retention

High vacuum dewatering zone

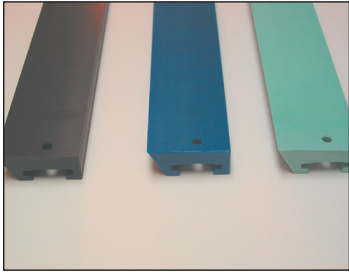
- Graduate high vacuum to minimize drive load impact
- Create minimal turbulence by using narrow slots
- Use managed high vacuum to strip water from the sheet





Forming Board Assemblies

VID™ Velocity Induced Drainage Technology



Actiform™ Assemblies

Gravity Foil Assemblies

Stepfoil™ Assemblies



Low Vacuum Boxes

Single and Multiple Compartment Suction Boxes

Vacuum Control Systems



Formation Showers

Edge Deckle Boards

Durwear™ Polyethylene Wear Surfaces

Ultrawear™ Ceramic Blades and Covers

Manometers

Octopus™ Radial Distributors



Forming Systems Audits

Engineered Solutions to Wet End Problems