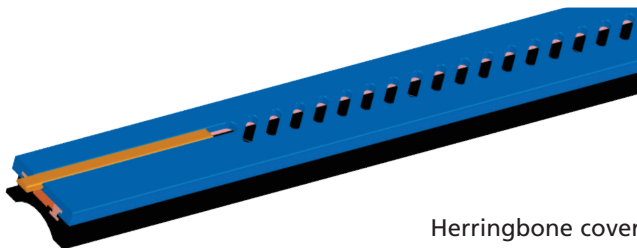
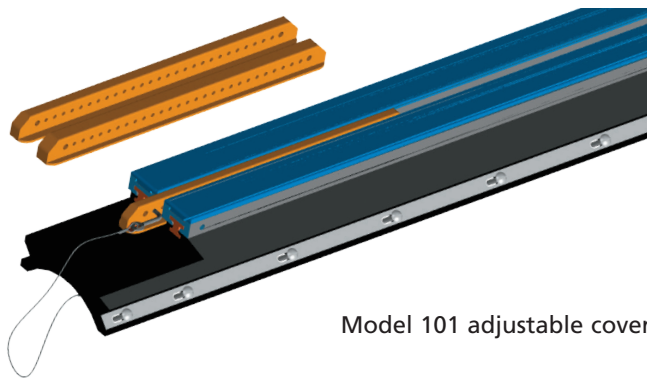


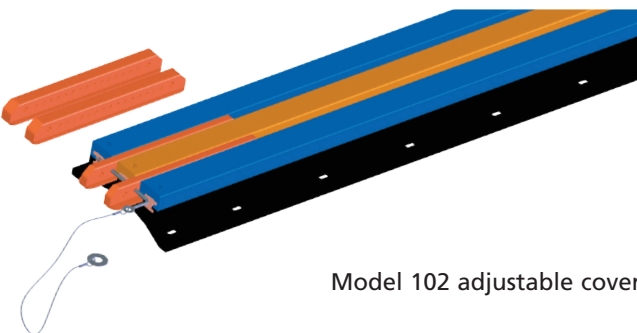
Felt Cleaning Assemblies



Herringbone cover



Model 101 adjustable cover



Model 102 adjustable cover

Overview



Features

- Standard or rotating assemblies
- Integral oscillating or stationary lube showers
- Slotted or herringbone designs
- Durwear™ or Ultrawear™ wear surfaces



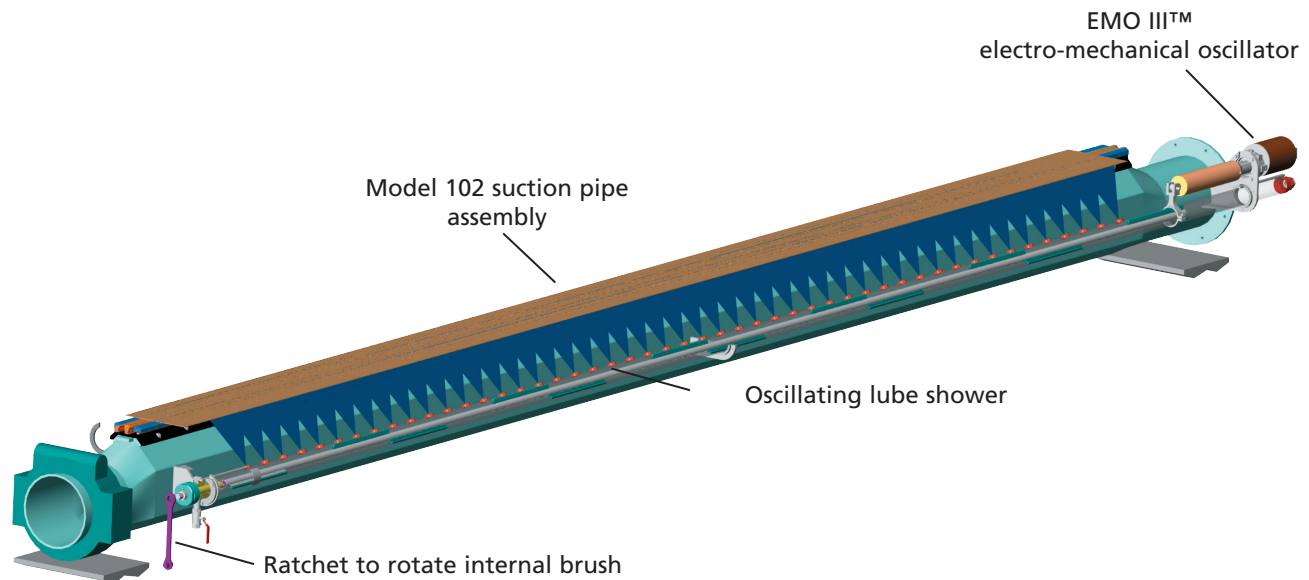
Benefits

- Optimization of press fabric conditioning
- Effective tool for moisture profile management of fabric
- Properly sized vacuum system provides energy efficiency
- Minimized drag load
- Enhance dewatering
- Minimize energy consumption

Wear Surface Material Choices

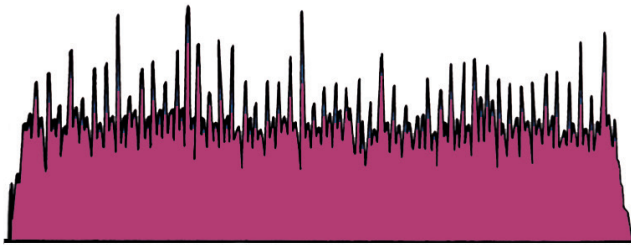
- Durwear HTb: UHMW with anti-oxidant
- Durwear A+: UHMW with anti-oxidant and wear enhancing additives
- Durwear XW: Longest wearing polyethylene
- Ultrawear SN Silicon Nitride
 - Thermal shock resistant
 - Wear resistant
 - Low coefficient of friction

Felt Cleaning Assemblies



Felt cleaning assembly with integral oscillating brush lube shower.

Moisture Profile Management Through Use of Oscillating Lube Showers



300" (7.6 m) wide, 45° nozzles, 6" (150 mm) centers,
1/2" (12 mm) pattern overlap

Actual press fabric moisture profile using non-oscillating
lube shower.



300" (7.6 m) wide, 45° nozzles, 6" (150 mm) centers,
1/2" (12 mm) pattern overlap, 12" (300 mm) stroke oscillator

Actual press fabric moisture profile using oscillating
lube shower.

Kadant uses advanced modeling techniques to determine the proper slot width, air flow, and vacuum requirements as well as the correct pipe diameter for the machine width. Maintaining the water handling capabilities of modern press fabrics is critical, and the entire cleaning and conditioning system needs to operate efficiently and effectively.