

## Shear Simplified Diverter for Increased Reliability

Upgrade

### Upgrade Applications

Applicable to all Model IV and K2S (Knife-to-shear) Shears that currently have a belt style divert system.

### Upgrade Description

The individual belt diverter systems are removed and replaced with a simple solid torque shaft, no-crush wheel design.

### Upgrade Benefits

- Machine maintenance is significantly reduced.
  - The number of moving parts and wear items (belts, bearings, shocks) is dramatically reduced. Maintenance cost for both hardware and labor is reduced.
  - Only one pneumatic cylinder is needed for the single torque shaft versus one cylinder per diverter belt with
- The simplified diverter will divert sheets more reliably than the belted diverter design.
- Increases corrugator uptime by providing more reliable shear diverting.

