

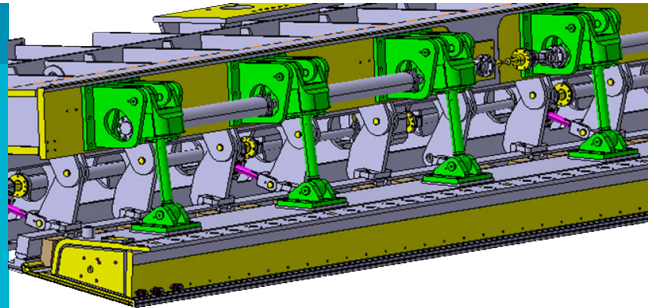
Top slice vertical movement reconditioning

A solution for better fiber orientation

Misalignment of the top slice beam can cause fiber orientation and dry weight profile variation. Common reasons for top slice misalignment are backlash in the transfer gears and clearance in the slide joints.

Benefits

- Improves fiber orientation profile
- Improves dry weight profile
- Improves jet flow stability



Recommended service interval	When needed
Duration of full service	48-72 hours
Performed during shutdown	48-72 hours
Performed during operation	-

Scope of service

Valmet can replace the entire top slice movement mechanism. The service includes:

- Disassembly of the top slice beam and vertical movement gears and transfer screws
- Replacement of the vertical movement gears and the transfer screws
- Disassembly of the top slice pivot
- Replacement or reconditioning of the top slice pivot
- Testing of the vertical and horizontal movements, and alignment of the top slice beam with the apron, horizontally and vertically