

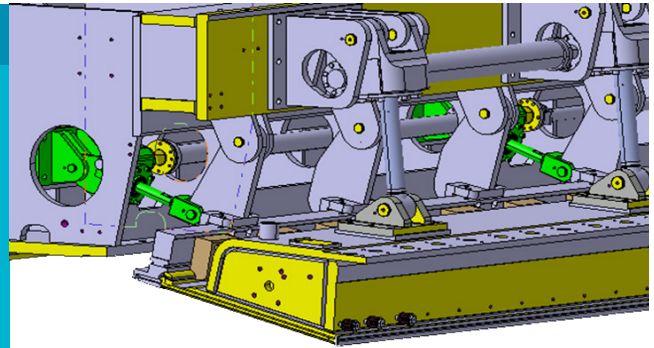
Top slice horizontal movement reconditioning

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 friction 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 whole top slice movement mechanism. The service includes:

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