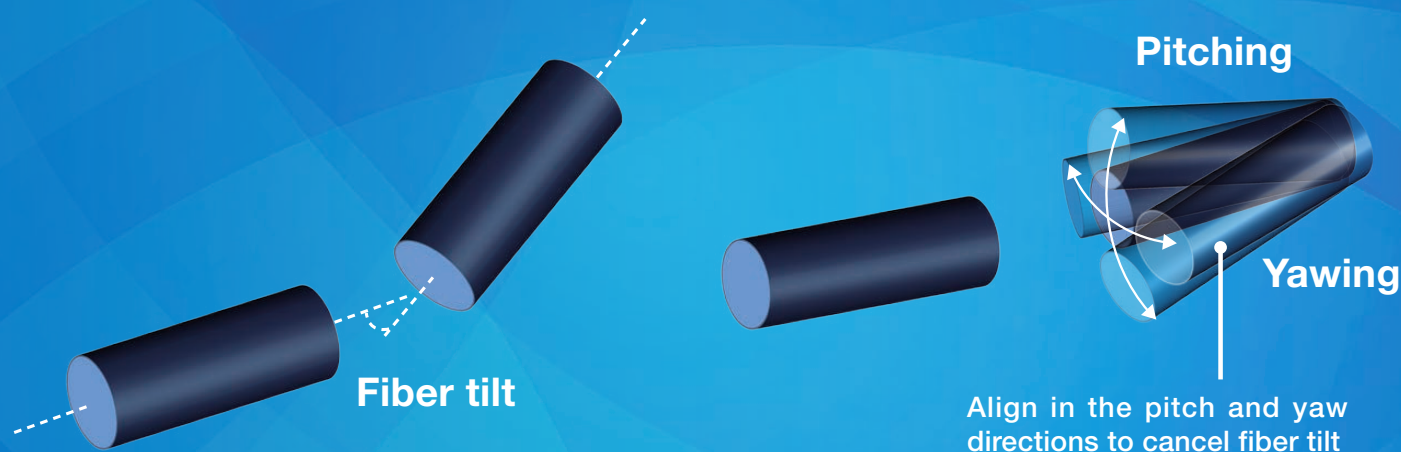


Active Tilt Adjustment (Pitch & Yaw)

New optional feature of S185 Series



The S185 series now offers an optional feature: Active Tilt Adjustment (ATA). ATA precisely aligns fibers in both the pitch and yaw directions, effectively eliminating any angular tilt between the left and right fibers. This enhancement is especially beneficial for applications that:

- require ultra-low splice loss, such as high-power fiber lasers
- use fibers with low numerical aperture
- employ tapered optical fibers and fiber bundles

Specification

Description	
Name	Active Tilt Adjustment
P/N	ATA (S185XXX-ATA)
Weight	XXX kg 数値をご指示ください
Range of movement	Pitch: -1/+1.5 degree Yaw: ± 1 degree
Resolution of movement	Pitch: 0.010 degree Yaw: 0.013 degree
Applicable models	All S185 Series* (S185HS/ S185PM/ S185LDF/ S185PMLDF/ S185ROF/ S185PMROF/ S185EDV/ S185EVROF)

*It is not possible to add this option to existing machines.

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* Please understand that contents of this catalog may change without notice.

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