1. Tips for stripping fiber coating to make smoother splices

When you strip Ribbon Fiber Coating by a ribbon fiber stripper, take care of the following 2 points.

- Set the heat temperature appropriately according to fiber types and circumstances.

**Recommendation at room temperature:**

| Level 2 (100deg.C) for common Ribbon Fiber | Level 4 (140deg.C) for Spider Web Ribbon(SWR) |

- Pull the clamp unit slowly with **pressing firmly the stepped down area** on the lid of both the main body and the clamp unit.

As long as you follow the setting and the procedure above, you can strip it as shown below photos and set on the V-groove of splicer smoothly.
2. What happens if you do not follow the tips above?
You cannot place the fiber on V-groove smoothly, splicer shows some errors such as mismatch fiber count, motor overrun, bad fiber position or large offset.

Some frequently happened cases

- Lower Heat temperature setting

- Incorrect Pressed Areas
  You may have insufficient clamping force to keep fiber position

Why??

- Lower Heat temperature setting

Ex. Level2 in low temperature, or for SWR

- Incorrect Pressed Areas
  You may have insufficient clamping force to keep fiber position

Ex.1 : lid's center
Ex.2 : fiber holder lid directly
3. What is SWR (Spider Web Ribbon)?
Spider Web Ribbon is Fujikura's novel optical fiber ribbon, which allows mass fusion splicing just like conventional optical fiber ribbon as well as drastic reduction in cable outer diameter and weight due to the flexible spider web-like structure.

If you need further information about SWR, refer to the link below.
http://www.fujikura.co.jp/eng/products/optical/opticalfibers/02/2053715_12898.html

Best regards,

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