

Features

- Decreased capital investment cost
 50% savings compared to most major competitors
- Increased productivity, reduce cost using 24-axis holder Termination capacity is DOUBLED
- By adding the MT pressure module, SG's single fiber polishing machine coverts to the new MT polisher!
- > Ready for 40G, 100G demand; 24 and 48 fiber count polishing applicable

Equipment

Polishing Machine: All SFP-550 series

Polishing Holder (single body type new holder)

PH55-MT-24S or PH55-MT-12S for PC PH55-MT8A-24S or PH55-MT8A-12S for APC

B-type Pressure Module (Z-axis free space type)

PH55-MT-PRM-B1 (MT/MPO Pressure module for 550C/550E3/550S3) PH55-MT-PRM-B2 (MT/MPO Pressure module for 550E/550S/550S2) PH55-MT-PRM-B3 (MT/MPO Pressure module for 120A/550/550B)

Cable Management Holder

PRM-P-CMH-A (screw lock type for φ2mm to φ4mm cable)
PRM-P-CMH-B (spring clip lock type for φ2mm to φ4mm cable)
PRM-P-CMH-C (screw lock type for rigid feeder cable φ4mm to φ8mm)

Washing Station

Stand alone type washing station: MT-P-WSH-A (for all 550 series)

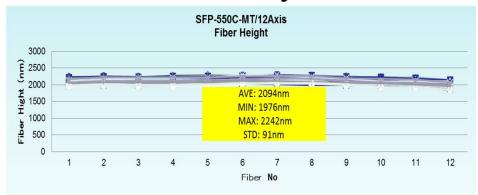
Swivel handling convertible type: MT-P-WSH-B1 (for 550C/550E3/550S3)

MT-P-WSH-B2 (for 120A/550/550B)

MT-P-WSH-B3 (for 550S) MT-P-WSH-B4 (for 550S2)

Performance

Fiber Protrusion done by PH55-MT-12S



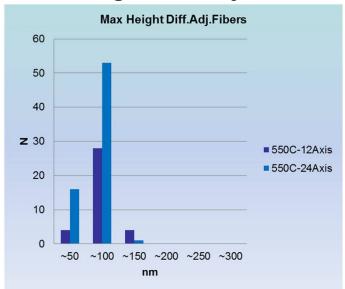
Fiber Protrusion done by PH55-MT-24S



Max Height Diff All Fibers

Max Height Diff.All Fibers 45 40 35 30 25 20 15 10 5 0 ~50~100~150~200~250~300~350~400 nm

Max Height Diff Adj. Fibers



Disclaimer- 1) Polishing method with use of fibrous material is patented in the U.S (US patent No. 6106368). 2) A ferrule assembly with fiber protrusion between 0.5um and 2.5um after polishing is patented in the U.S. (US patent No. 5743785).

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