

# One Lever Action MT Holders (Lock-down type)

## For SFP-550 series and SFP-560A

PH55-MT-24SQ1-B (MT/PC, 24-axis)
PH55-MT-12SQ1-B (MT/PC, 12-axis)
PH55-MT8A-24SQ1-B (MT/APC, 24-axis)
PH55-MT8A-12SQ1-B (MT/APC, 12-axis)

For SFP-510 type, which is compatible with the other major polisher manufacturer that uses center pressure technology

PH51-MT-20SQ1-B (MT/PC, 20-axis) PH51-MT-12SQ1-B (MT/PC, 12-axis) PH51-MT8A-20SQ1-B (MT/APC, 20-axis) PH51-MT8A-12SQ1-B (MT/APC, 12-axis)



# Features

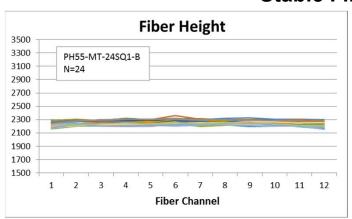
- > No more use of torque wrench for MT ferrule installation
- > Only one lever action to install and detach (Pat. Pending)
- > Approx. 30% reduction in loading and unloading time
- > Fully compatible with existing polishing machines
- Good geometry performance remain unchanged from standard MT holders

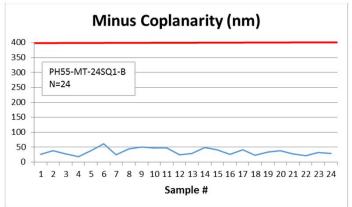
## ■ Process and Performance

# Simple 5 steps Flock Process (M/M, PPS) (SFP-560A)

Polishing Step	Polishing Condition					
	Polishing Pad	Polishing Film (service life)	Polishing Liquid	Polishing Time (sec)	Pressure(N)	1st Step Mode
1	PG5X-490-SR2	GC5D(1)	PURIFIED WATER	30	84 / 24-axis 42 / 12-axis	Pressure Ramp UP
2				60	84 / 24-axis 42 / 12-axis	N/A
3	PG5X-490-SR2	AR5D(1)	PURIFIED WAATER	60	84 / 24-axis 42 / 12-axis	N/A
4	PG5X-490-SR2	GH5D(1)	PURIFIED WAATER	60	84 / 24-axis 42 / 12-axis	N/A
5	PG5X-490-SR2	FM5D-SOAP(1)	PURIFIED WAATER	180	84 / 24-axis 42 / 12-axis	N/A

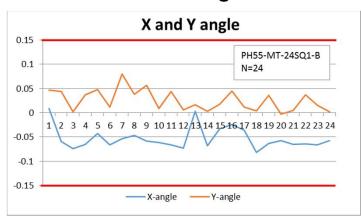
# **Stable Fiber Height**





#### Clean Endface

# **Stable Angle**



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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