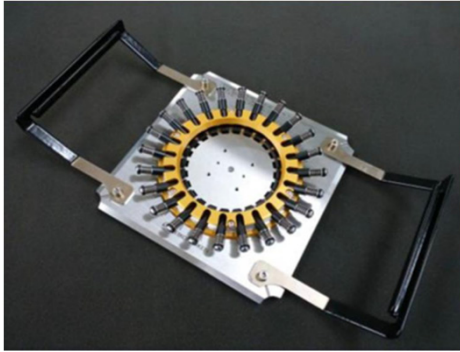


精工技研MT快装研磨夹具



One Lever Action MT Fixtures

- 安装MT插芯不需要扭力螺丝刀。
- 只需要简单的用摆杆锁紧和松开MT插芯。
(Patent Pending)
- 可以节约30%的夹具安装时间。
- 兼容现有的所有SG的研磨机。
- 在研磨MT插芯性能不变的基础上美化了夹具的外观。

1. 兼容SG所有SFP-550系列和SFP560A光纤研磨机的夹具型号:

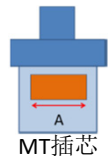
PH55-MT-24SQ1-B, MT/PC, 24头
 PH55-MT-12SQ1-B, MT/PC, 12头
 PH55-MT8A-24SQ1-B, MT/APC, 24头
 PH55-MT8A-12SQ1-B, MT/APC, 12头

2. 兼容市场上其他厂商中心加压技术的光纤研磨机的夹具型号:

PH51-MT-20SQ1-B, MT/PC, 20头
 PH51-MT-12SQ1-B, MT/PC, 12头
 PH51-MT8A-20SQ1-B, MT/APC, 20头
 PH51-MT8A-12SQ1-B, MT/APC, 12头



注: MT插芯的注胶窗口(A)必须小于3.4毫米, 否则会影响Y角角。需要了解更多信息, 请联系代理商。

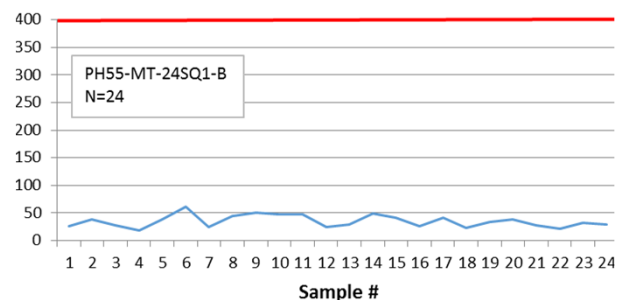


研磨工艺和效果

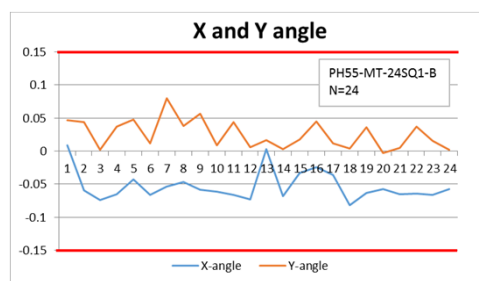
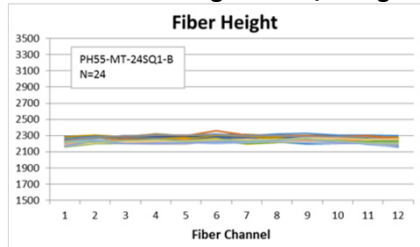
干磨 Flock Process (插芯: 多模, PPS)

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 WATER	60	84 / 24-axis 42 / 12-axis	N/A
4	PG5X-490-SR2	GH5D(1)	PURIFIED WATER	60	84 / 24-axis 42 / 12-axis	N/A
5	PG5X-490-SR2	FM5D-SOAP(1)	PURIFIED WATER	180	84 / 24-axis 42 / 12-axis	N/A

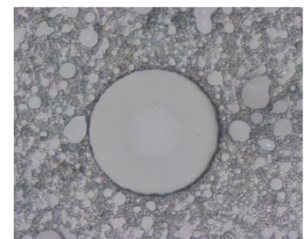
Minus Coplanarity (nm)



Stable Fiber Height and X/Y Angles



Clean End-face



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).