



**Introduction  
of  
Mega-axis Holder**

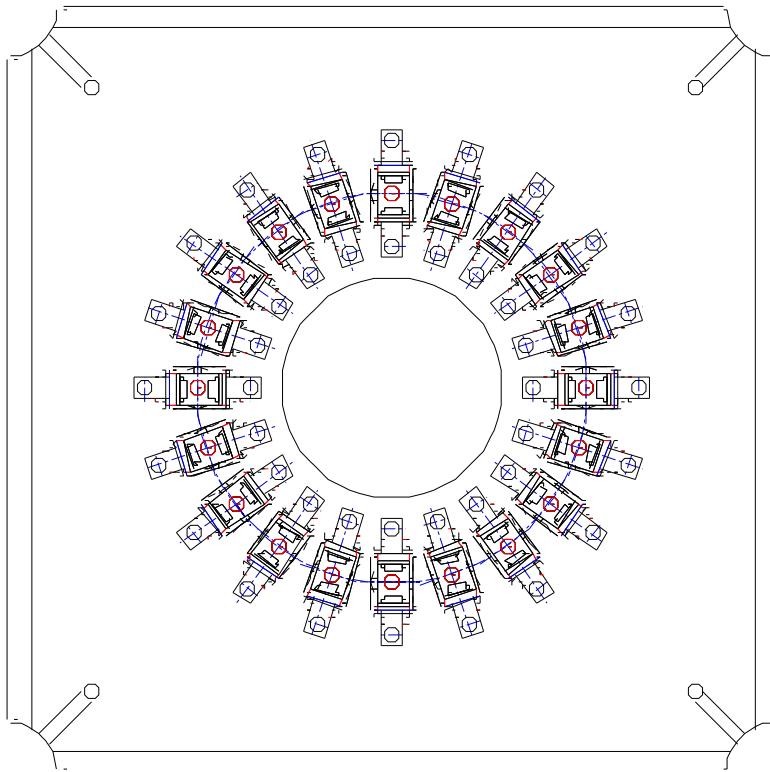
**June 16, 2008**

## FEATURES

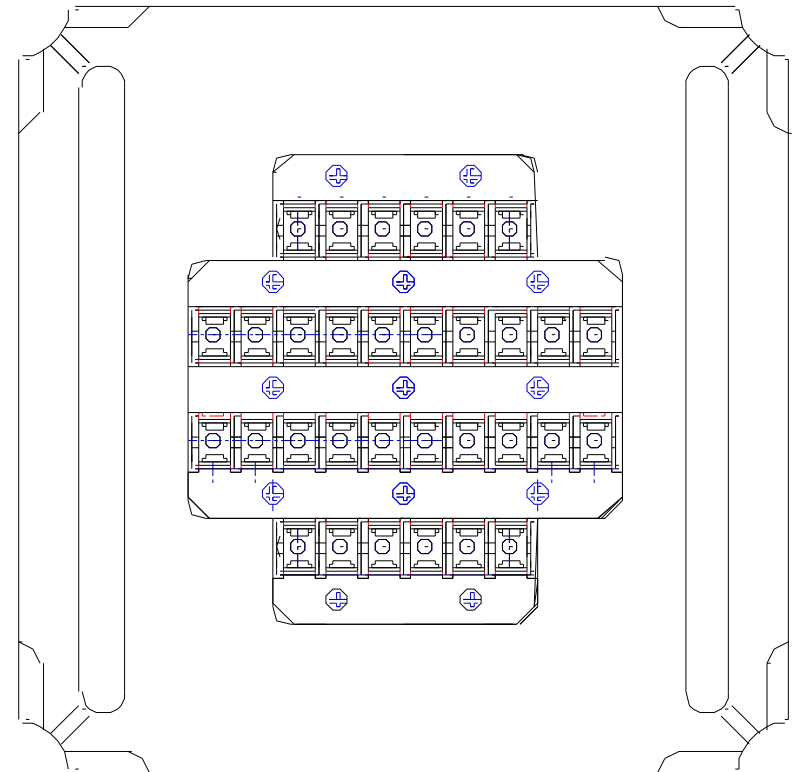
- Increased number of axis up to 40
- Inherited I.P.C (Independent Pressure Control) technology and achieve excellent polishing performance
- New position arrangement achieved 40% (max) cost reduction in man-hour
- New position arrangement achieved 25% (max) cost reduction in film cost
- Precisely installed metal cylindrical sleeve helps improving smooth motion
- Available for SFP-550, SFP-550E and SFP-550S

# Mega-axis Holder (SC-PC) (external view comparison with standard IPC holder)

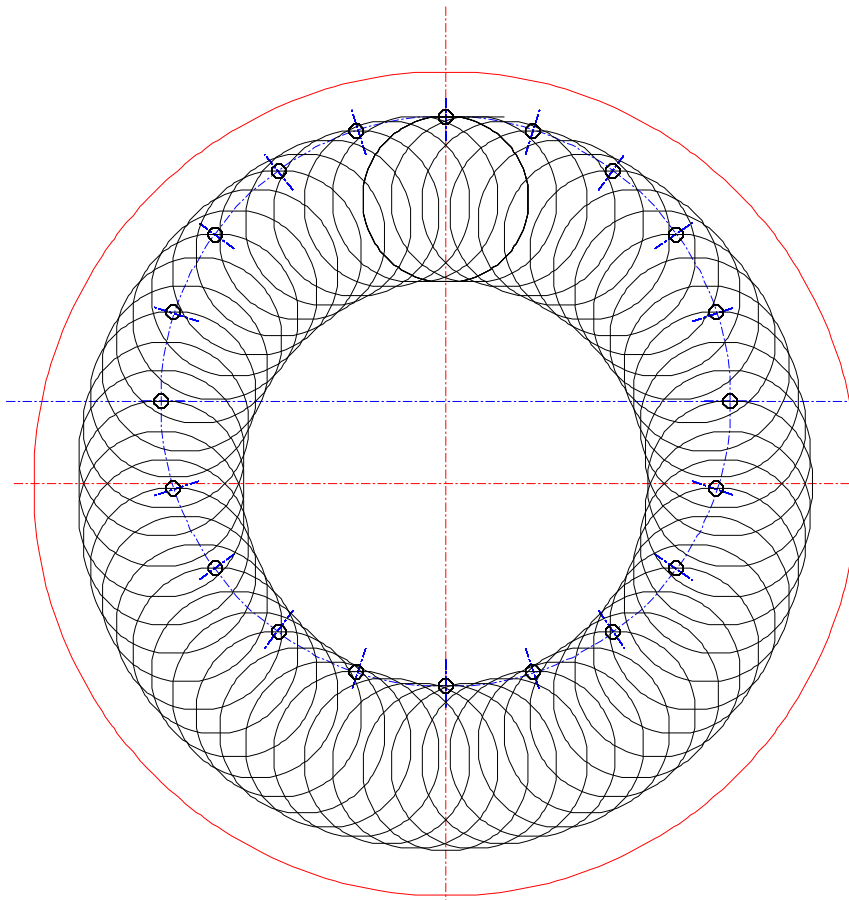
Standard : 20axis



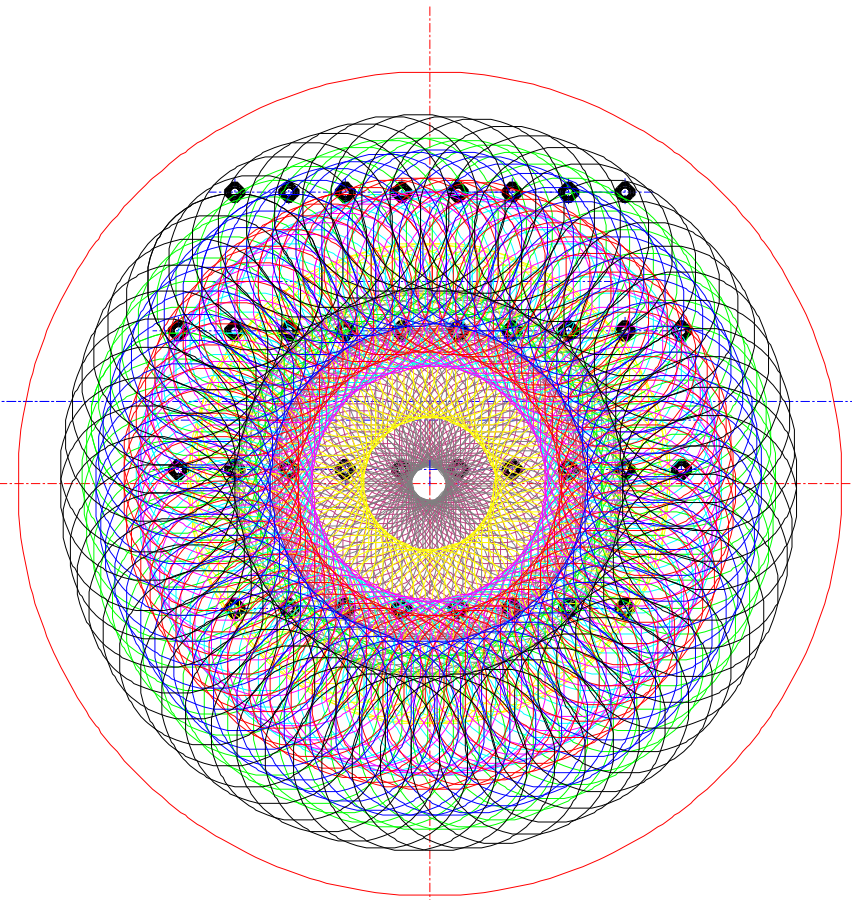
Mega-axis : 32axis



# Tracks on Polishing Film



Standard IPC  
20axis



Mega-axis  
32axis

Efficient use of film

## Cost Reduction by 32 Axis Holder

		<b>PH55-CP-20 ( Standard IPC SC Holder )</b>	<b>PH55-CP-32N ( Mega-axis IPC SC Holder )</b>
<b>Polishing time (sec)/round</b>	<b>Setting time</b>	<b>60</b>	<b>100</b>
	<b>Polishing Cleaning</b>	<b>480</b>	<b>480</b>
	<b>Detachment</b>	<b>50</b>	<b>80</b>
	<b>Total</b>	<b>590</b>	<b>660</b>
	<b>Time per ferrule</b>	<b>30</b>	<b>21</b>
<b>Production Qty in 8hrs Operation ( pcs )</b>		<b>976</b>	<b>1396</b>
<b>Ratio</b>		<b>100%</b>	<b>70%</b>

## Cost Reduction by Mega-axis Holder

Φ2.5mm Ferrule Polishing Process	Polishing Film	Life · time	
		20axis	32 & 40axis
1	GA5D	5	5
2	DR5D-9u	30	30
3	DJ5D-1u	30	15
4	XF5D	10	5

Axis	20	32	40
Man-hour	100%	70%	57%
Consumable fee	100%	95%	75%
Cost Reduction	100%	80%	65%

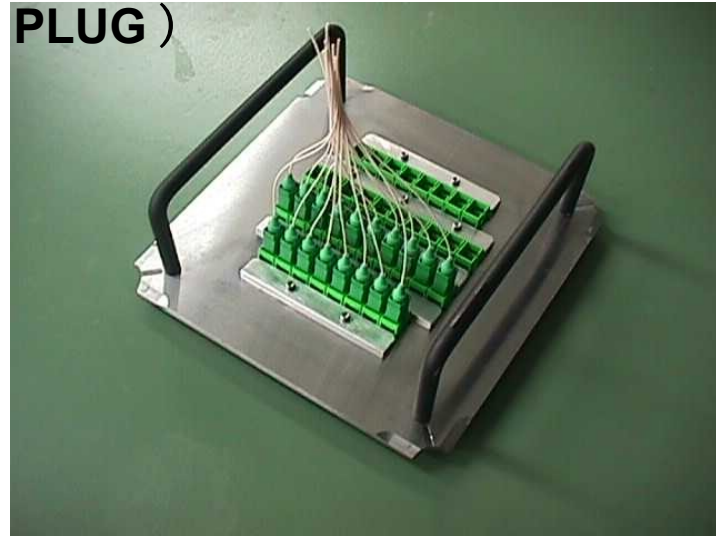
## Lineup of Mega-axis Holder

Type	Axis
D1.25mm PC/APC Ferrule	40
D2.50mm PC/APC Ferrule	40
LC-PC/APC	40
MU-PC	40
SC-PC/APC (step and conical)	32
ST-PC	28

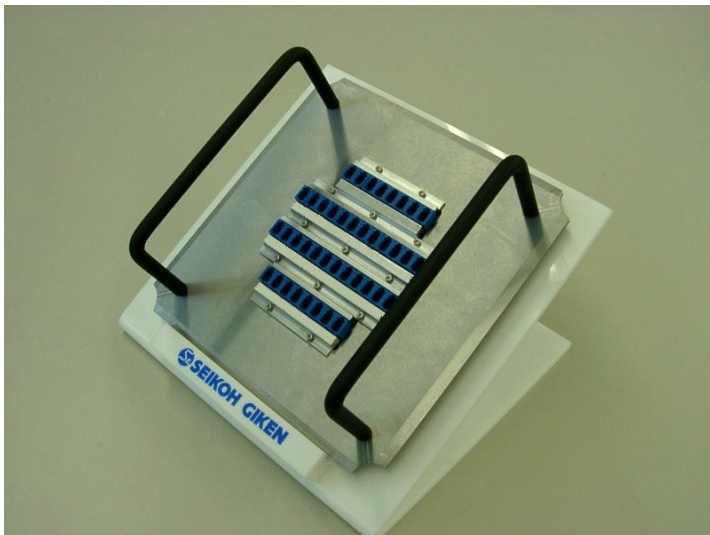
**PH55-CP-32N ( SC/PC PLUG )**



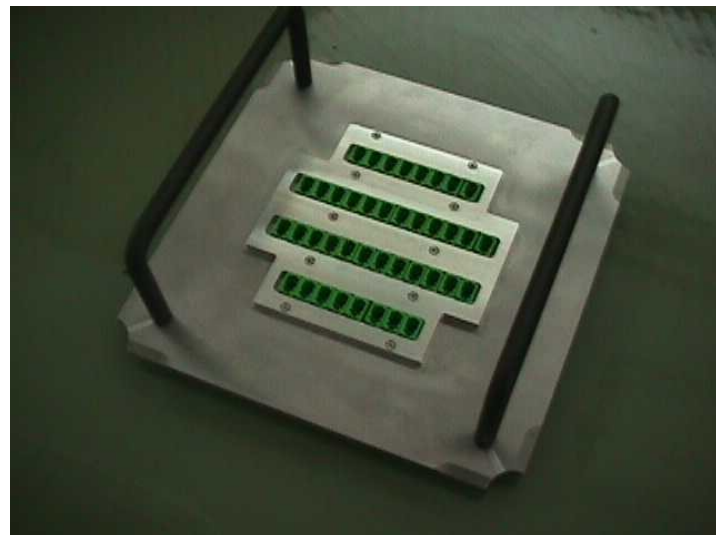
**PH55-CP8A-32N ( SC/APC PLUG )**



**PH55-PL-40N ( LC/PC PLUG )**



**PH55-PL8A-40N ( LC/APC PLUG )**



## SUMMARY

- **New position arrangement achieved 40% (max) cost reduction in man-hour**
- **New position arrangement achieved 25% (max) cost reduction in film cost**