



**Manufacturer:**  
Seikoh Giken

**Product Name:**  
Seikoh Giken SFP-550C High Duty Cycle Fiber Optic Polishing Machine

**Manufacturer Part Number:**  
SFP-550C

▶ [Click here for more details on the Seikoh Giken SFP-550C High Duty Cycle Fiber Optic Polishing Machine](#)



■ **Features**

**EZ-Maintenance & High Duty Cycle**

- Special surface treatment is applied on turntable and support ring to extend parts service life.
- Changed pressurizing unit design for easier spring and knock pin replacement
- Changed design of turntable and support ring to prevent water intrusion

*These features improve mechanical durability and achieve reduction of maintenance cost in 1/10 compared to SFP-550B*

**High Speed**

*Reduced polishing time in 2/3 compared to SFP-550B  
Increase production capacity 13% more*

■ **Other High Lights**

- Compatible with existing SFP-550 holders
- Exceeds requirements for GR-326 End Face Geometry
- Uses the Seikoh Giken Patented rotation & revolution method.
- I.P.C. holder technology yields the best results in the industry.
- No variability in result when polishing 1 or 48 connectors.
- Polishes up to 48 connectors w/ LC, 40 for MU, 32 for SC and 28 for ST.
- Efficient and fast processes for all connector types..

**Contact the professionals at Fiber Optic Center for a quote or to get more details.**

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23 Centre Street • New Bedford, MA 02740 USA



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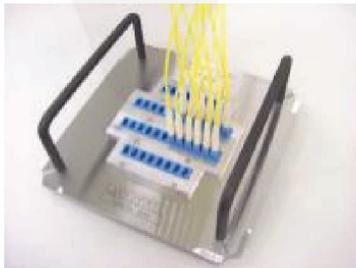
### Available Plates & Accessories

| Description:                   | Platinum Holder Part # |
|--------------------------------|------------------------|
| FC/PC I.P.C. Polishing Plate   | PH55-FP-20             |
| FC/APC I.P.C. Polishing Plate  | PH55-FP8*-18-1         |
| SC/PC I.P.C. Polishing Plate   | PH55-CP-20             |
| LC/PC I.P.C. Polishing Plate   | PH55-PL-24             |
| MU/PC I.P.C. Polishing Plate   | PH55-PM-24             |
| MU/APC I.P.C. Polishing Plate  | PH55-PM8A-20           |
| 2.5mm ferrule Polishing Plate  | PH55-FF-20             |
| 1.25mm ferrule Polishing Plate | PH55-FLM-16            |

*\*Must specify step or conical ferrule for FC & SC Angled  
\*Tolerance of APC holder key error is +/-1.0 degree.*

| Description: | Film Part # |
|--------------|-------------|
| Silica       | XF5D        |

**Description:**  
Rubber & Glass Pads Available for various Hardness & Thickness (*ask for details*):  
60, 65, 70, 75, 80, 85 & 90 durometer  
4.8, 4.9, 5.0, & 5.05 mm thickness  
5" diameter



### Specifications

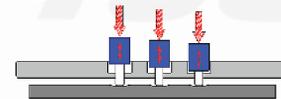
Applicable Conn.: FC,SC,ST, LC, MU, D4, E2000(Zr. Type), MT, MT-RJ  
8 deg. or 0 deg.  
Polishing Time: 2.0 min for D2.5 PC and 3.7 min for D2.5mm APC  
Weight: 18Kg  
Dimensions: 250W x 305D x 240H(mm)  
Power: 100-120VAC, 50/60Hz or 220-240VAC 50/60Hz  
Motor Speed: 100rpm revolution, 1.8rpm rotation  
Film size: 5"  
Polishing Method: Rotation & Revolution (*Patent # 4979334*)  
Timer: Manual or Digital (selectable)

### Standard Package

| Description      | Part #   | Qty |
|------------------|----------|-----|
| Main Unit        | SFP-550C | 1   |
| Coil Spring      | RP55C-14 | 4   |
| 2A Fuse          | FP-F2A   | 1   |
| Hexagon Wrench L | RP55C-71 | 1   |
| Hexagon Wrench S | RP55C-72 | 1   |
| M5-45 Bolt       | RP55C-73 | 1   |
| Power Cable      | FP-AC*** | 1   |
| Cable Hanger     | FP-CHL   | 1   |
| Operating Manual | FP-IM55C | 1   |
| Process Manual   | FP-PM55C | 1   |
| Maintenance Man. | FP-MM55C | 1   |

### Standard I.P.C. Holders

Available for FC,SC,ST,MU,& LC  
Up to 24 connectors polishing at once



Independent Pressure Control

### Mega-axis I.P.C. Holders

Available for FC,SC,ST,MU,& LC  
Up to 48 connectors polishing at once

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