



SEIKOH GIKEN



SFP-550C **High Duty** **Cycle** **Mass Production** **Polishing Machine**

Seikoh Giken's SFP-550C HD Series provides high volume assemblers with an ultra ruggedized polisher for 24/7/365 operation. Mechanical durability, low operational costs and reduced maintenance requirements offer near zero downtime for maximum return on investment.

■ Features

- Special surface treatment is factory applied on turntable and support ring to extend parts service life.
- Innovative pressurizing unit re-design allows for easier spring and knock pin adjustment and replacement.
- Turntable and support ring modified to prevent water intrusion. Sealed motor box offers further protection.
- Compatible with all existing SFP Series I.P.C Holders
- Increased turntable speed

Reduced polishing time in 2/3 compared to SFP-550B

■ Other Highlights

- Exceeds all requirements for GR-326 End Face Geometry Requirements.
- Utilizes Seikoh Giken Company's Patented **Rotation & Revolution** technology
- Patented **I.P.C. Fixture Holders** offer highest yields and cycle times in the industry.
- Ultra stable endface geometry results when polishing from 1 or 48 connectors.
- **Mega Axis Fixtures** offer up to 48 connectors for LC/PC, 40 axis for MU, 32 axis for SC and 28 for ST..
- Fast and efficient processing all standard and custom connector / ferrule types..

SFP-550C

Data Sheet

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-I
SC/PC I.P.C. Polishing Plate	PH55-CP-20
SC/APC I.P.C. Polishing Plate	PH55-CP8*-18-I
ST/PC I.P.C. Polishing Plate	PH55-SP-20
LC/PC I.P.C. Polishing Plate	PH55-PL-24
LC/APC I.P.C. Polishing Plate	PH55-PL8A-20
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

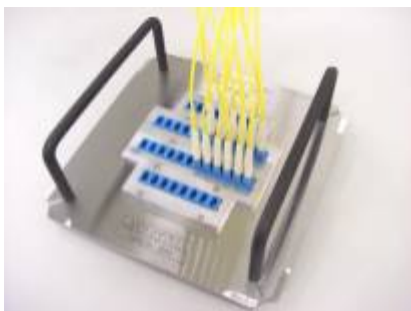
*Must specify conical or step ferrule for FC & SC APC type.
*Tolerance of APC holder key error is +/-1.0 degree.

Description:	MT Holder Part #
Outer plate for MT or MT-RJ	PH55-HMT-12C
MT Polishing Plate	PH55-MT-12B
MT/APC Polishing Plate	PH55-MT8A-12B
MT-RJ Polishing Plate	PH55-MTRJ-12B

FC, SC, ST, D4, E2000 (H&S), OptiTap (CCS) or Customized plates available Upon request.
Please contact sales for connector types not listed

Description:	Film Part #
30um Silicon Carbide	GA5D
9um Diamond	DR5D-9U
3um Diamond	DH5D-3U
1um Diamond	DJ5D-1U
Silica Dioxide	XF5D

Description: _____
Rubber & Glass Pads in Standard or Custom formats.
Wide variety of Hardness & Widths (ask for details):
Hardness - 60, 65, 70, 75, 80, 85 & 90 durometer
Widths - 4.8, 4.9, 5.0, & 5.05 mm thickness
Size - 5" diameter



Specifications

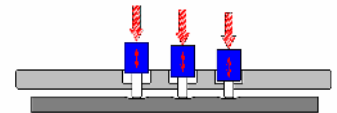
Applicable Conn.:	FC, SC, ST, LC, MU, D4, E2000 (Zr. Type), MT, MT-RJ 8 deg. or 0 deg.
Polishing Time:	2.0 min for D2.5 PC and 3.7 min for D2.5mm APC
Weight:	18Kg
Dimensions:	250W x 305D x 240H(mm)
Power:	100-120VAC, 50/60Hz or 220-240VAC 50/60Hz
Motor Speed:	100rpm revolution, 1.8rpm rotation
Film size: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

Standard Package

Description	Part #	Qty
Main Body	SFP-550C	1
Cable Support	FP-CH	1
2A Fuse	FP-F2A	1
Hex Wrench	FP-TS	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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