



# SEIKOH GIKEN



## **SFP-550S3** *EZ-Maintenance & High Duty Cycle* *Fully Programmable Polishing Machine*

### ■ Features / Benefits

#### **Auto Polishing Time Distribution**

- Automatic polishing time change as per use of polishing film providing stable grinding force and extend film service life.
  - *Consumable cost reduction and more uniformed geometry for better production yield.*

#### **EZ-Maintenance & High Duty Cycle**

- Factory applied special treatment on turntable and support ring to extend parts service life.
- Innovative pressurizing unit re-design allows easier spring and knock pin adjustment and replacement
  - *Improved mechanical durability and achieved reduction of maintenance cost in 1/10 compared to SFP-550S2*

#### **Multi Fiber (MT) Polishing**

- By adding Center Pressure Module, the machine can be converted to advanced multi fiber polisher

# SFP-550S3

## 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 or 32N
SC/PC I.P.C. Polishing Plate	PH55-CP-20 or 32N
SC/APC I.P.C. Polishing Plate	PH55-CP8*-18-I or 32N
ST/PC I.P.C. Polishing Plate	PH55-SP-20 or 28N
LC/PC I.P.C. Polishing Plate	PH55-PL-24, 40N or 48N
LC/APC I.P.C. Polishing Plate	PH55-PL8A-20, 40N or 48N
MU/PC I.P.C. Polishing Plate	PH55-PM-24, 40N
MU/APC I.P.C. Polishing Plate	PH55-PM8A-20
2.5mm ferrule Polishing Plate	PH55-FF-20, 40N
1.25mm ferrule Polishing Plate	PH55-FLM-16, 24, or 40N

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

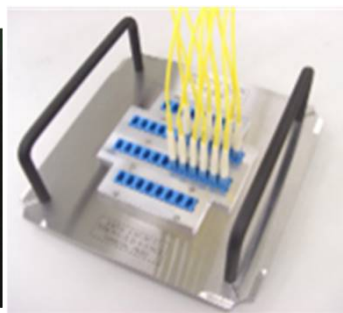
Description:	MT Holder Part #
MT/PC Polishing Plate	PH55-MT-24S <i>New</i>
MT/PC Polishing Plate	PH55-MT-12S <i>New</i>
MT/APC Polishing Plate	PH55-MT8A-24S <i>New</i>
Center Pressure Module	PH55-MT-PRM <i>New</i>

Please contact for connector types not listed.  
Custom made holders are available upon request

Description:	Film Part #
30um Silicon Carbide	GA5D
9um Diamond	DR5D-9U
3um Diamond	DH5D-3U
1um Diamond	DJ5D-1U
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 All for 5" diameter

New MT 24-axis Holder



### Specifications

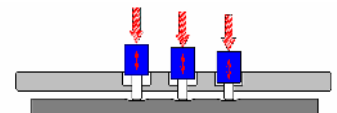
Applicable Conn.:	FC,SC,ST, LC, MU, D4, E2000(Zr. Type), MT, MT-RJ 8 deg. or 0 deg.
Polishing Time:	2.0 min for D2.5 PC and 3.7 min for D2.5mm APC
Weight:	18.5Kg
Dimensions:	260W x 320D x 295H(mm)
Power:	100-120VAC, 50/60Hz or 220-240VAC 50/60Hz
Motor Speed:	5rpm to 200rpm revolution, 0.1rpm to 2.0 rpm rotation
Film size:	5"
LCD	Black & White (color monitor is also available as option)
Polishing Method:	Rotation & Revolution ( <i>Patent # 4979334</i> )
Timer:	Digital (Touch panel )

### Standard Package

Description	Part #	Qty
Main Unit	SFP-550S3	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-IM55S3	1
Process Manual	FP-PM55S3	1
Maintenance Man.	FP-MM55S3	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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