

Manufacturer: Seikoh Giken

#### **Product Name:**

Seikoh Giken SFP-550 IPC 24-Port 2.1mm Wide Key Conical Ferrule FC/APC Connector Holder, 35° Chamfer Angle

Manufacturer Part Number: PH55-FP8NC-24

Click here for more details on the Seikoh Giken SFP-550 IPC 24-Port 2.1mm Wide Key Conical Ferrule FC/APC Connector Holder, 35° Chamfer Angle



## SFP-550 Polishing Machine

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Powerful and ruggedly constructed, the patented SFP-550 PC and APC polishing machine is ideal for high volume production applications. It delivers precise processing and high throughput reliably, with low maintenance requirements. Using recommended processes, it meets the the most demanding specifications of domestic and international standards bodies.

The SFP-550 is designed for FC, SC, ST and other connector types with 80 angled convex polish (APC) and Ultra PC polish (UPC). Up to 18 connectors can be polished simultaneously.

Standard connector holders are available in FC and ST styles for 12 and 18 connectors and in SC style for 10 connectors, with other styles available. Standard holders are available for APC and PC ferrule polish for those applications where polishing is required on ferrules prior to assembly into connectors. Custom holders are available for a variety of applications.

Features and Benefits	Standard Packag	e	
<ul> <li>Dual APC &amp; PC polishing</li> <li>Designed for high volume manufacturing</li> </ul>	Description	Part Number	Qty
Accommodates most styles of connectors	Main Body	SFP-550	1
Quick change tooling	Cable Holder	15305-3	1
• APC back reflection as low as -70 dB UPC back reflection as	Operating Manual	N/A	1
low as -60 dB	Process Manual	N/A	1
Insertion loss 0.2 dB typical	MaintenanceManual	M/A	1
Super centering accuracy	5 mm Convex Pad	PR5X-500-80	4
Low undercut	4.8 mm Convex Pad	PR5X-480-80	4
Excellent connector endface polishing quality	4.9 mm Convex Pad	PG5X-490-00	2
	0.05 mm Spacer Film	15303-05	2
	Epoxy Removal Film	GA5D	50
	Rough Polish Film	DR5D	2
	Middle Polish Film	DM5D	2
	Final Polish Film	SF5D	50
	Compression Spring	15305-1	10
	Allen Wrench	15305-2	1
	Double-sided Tape	FP-DST	1
	2 Amp Fuse	FP-F2A	10

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# **Specifications**

Туре	High Volume, I
Pressure Source	Coil Spring
Polishing Capacity (max)	20
Dimensions	230 x 255 x 230
Weight	16(23.5)kg
Input Voltage	100-120VAC, 50
or 220-240VAC, 50/60Hz	
Application Ø 2.5mm PC, APC	
Ø 12.5mm PC, APC	
MT, mini-MT	

Installation 0mm 0/60Hz

# **Ordering Information**

SFP-550 Seikoh Giken

SFP-550 Polishing Machine

## Accessories

FP-50070	Plastic Bottle	PR5X-500-70	Rubber Pad, 5 Disk, 5.0 mm Thick, 70 Deremeter
FP-55CH	SFP-550 Cable Holder	PR5X-500-80	Rubber Pad, 5 Disk, 5.0 mm Thick, 80 Deremeter
FP-DST	Double Sided Adhesive Tape	PR5X-500-90	Rubber Pad, 5 Disk, 5.0 mm Thick, 90 Deremeter
FP-GS	Grease (27g x 5)	PR5X-505-70	Rubber Pad, 5 Disk, 5.05 mm Thick, 70 Deremeter
P0400174	SFP-550 Grease	PR5X-505-80	Rubber Pad, 5 Disk, 5.05 mm Thick, 80 Deremeter
PG5X-480-00	Glass Pad, 5 Disk, 4.8 mm Thick	PR5X-510-80	Rubber Pad, 5 Disk, 5.10 mm Thick, 80 Deremeter
PG5X-490-00	Glass Pad, 5 Disk, 4.9 mm Thick	PR5X-517-90	Rubber Pad, 5 Disk, 5.17 mm Thick, 90 Deremeter
15303-02.5	Spacer Film 0.025mm (20pcs/set)	15303-5	Polishing Fixture Holder

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# **Connector Holders**

## 12 Position

PH55-F0262-910 LX.5 APC IPC

#### 16 Position

PH55-FLM-16 IPC PC 1.25mm Ferrule

#### 18 Position

PH55-CP8A-18	Step SC/APC IPC	PH55-FF8A-18-1.5	IPC APC 2.5mm Ferrule
PH55-CP8C-18	Conical SC/APC IPC		

## 20 Position

PH55-CP-20	SC IPC	PH55-FP8R-18-I	IPC Step FC/APC 2mm Key
PH55-FF-20 PH55-FP-20	IPC PC 2.5mm Ferrule FC IPC	PH55-LP-20 PH55-SP-20	LC IPC ST
PH55-FP8N-18-I	Step FC/APC 2.14mm Key IPC	PH55-PM8A-20	IPC MU/APC

## 24 Position

PH55-PL-24	IPC LC	PH55-PM-24	IPC MU

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