

# POLISHING SOLUTIONS

## SFP-560A2

“Patented Dynamic Pressure”

Seikoh Giken’s SFP-560A2 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.



### Features / Benefits

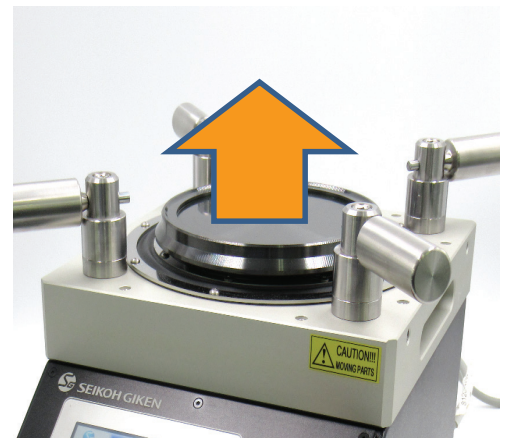
- ✧ Dynamic Pressure Control - Pneumatic, Pressurized Turntable pressurize from the bottom to the top for Multi-Fiber, Arrays, Waveguides
- ✧ User Friendly Interface
- ✧ MDC and SN connector holders available
- ✧ Open workspace design – Handles large O.D. cables
- ✧ Both IPC and DPC Pressure Modes Available
- ✧ Active monitoring of Speed, Pressure, and Time
- ✧ Process programmable (up to 60 processes)
- ✧ Data Transfer via USB Interface, Customizable
- ✧ Backwards Compatible with SFP-550 Legacy fixtures
- ✧ Scanner option is available (P/N: FP-SCN56-A)

### Specifications

Weight:	22Kg (48.5lbs)
Dimensions:	240W x 370D x 305H (mm)
Polishing Method:	Rotation & Revolution
Pressure Control:	2N to 200N in DPC mode
Power:	100-240 VAC, 50/60Hz
Required Air:	0.6MPa to 0.8MPa
Motor Speed:	Revolution: 70 to 200rpm Roration: 1/100 of rev. speed
Film and Pad Size:	5" (127mm)

### New Technology

~ DPC: Dynamic Pressure Control ~  
(Patent Pending)



**Superior MT Geometry  
Intelligent Automation**

## ■ SFP-560A2 Standard Package

Description	Part Number	Qty
Main unit	SFP-560A2	1
2A fuse (in fuse holder)	RP55-56	1
M3×60-SUS bolt	M14-00096	2
Power cable	RP55-30	1
Cable hanger	FP-CH	1
USB memory	FP-USB	1
Check valve	RP56A-24	1
Operation manual	FP-IM56A2	1
Process manual	FP-PM56A2	1
Maintenance manual	FP-MM56A2	1

## ■ Polishing Consumables

### POLISHING FILMS FOR ZR POLISHING

Description:	Film Part #:
30um Silicon Carbide	GA5D
30um Diamond	EDA5D-30U
9um Diamond	EDR5D-9U
5um Diamond	EDG5D-5U
3um Diamond	EDH5D-3U
1um Diamond	EDJ5D-1U
Silica	XF5D

\* Other types of films and liquid are available upon request.

### POLISHING FILMS AND PAD FOR MT POLISHING

Description:	Film Part #:
Adhesive Removal & Leveling	GC5D
Rough polishing	AR5D
Fiber protrusion	GH5D
Finishing	FM5D-SOAP-2
Tacky glass pad	PG5X-490-SR3

\* Consumables for slurry polishing are also available upon request.

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

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## ■ Available Fixtures and Accessories

### I.P.C. HOLDERS

Description:	Holder Part #:
FC/PC	PH55-FP-20 or 24
FC/APC (Step or Conical)	PH55-FP8*-18-I or 24
SC/PC	PH55-CP-20, 24 or 32
SC/APC (Step or Conical)	PH55-CP8*-18-I or 24 or 32
ST/PC	PH55-SP-20 or 28
LC/PC	PH55-PL-24 or 48
LC/PC High Pressure	PH55-PL-24HP
LC/APC	PH55-PL8A-20-B, 24 or 48
LC/APC High Pressure	PH55-PL8A-20HP-B, 24HP, 48HP, or 54HP
LC/PC Duplex	PH55-PL-32DHP, 48DHP or 54DHP <b>New</b>
LC/APC Duplex	PH55-PL8A-32DHP-POR

VSFF Connectors **New**

CS/PC	PH55-CS-24
CS/APC	PH55-CS8A-24
MDC/PC	PH55-MDC-24
MDC/APC	PH55-MDC8A-24
SN/PC	PH55-SN-24
SN/APC	PH55-SN8A-24
MDCJR/PC	PH55-MDCJR-24
MDCJR/APC	PH55-MDCJR8A-24
BTW1/PC	PH55-SNBTW1-24 <b>Coming</b>
IP16/SN Ferrule / PC	PH55-F0423-700
MDC ferrule /PC	PH55-F0423-740

### FIXED D.P.C. HOLDERS (SFP-560A series only) **New**

Description:	Holder Part #:
Conical SC/APC	PH55-CP8C-16FX
OptiTap	PH55-OPT8C-18FX
LC/PC Duplex	PH55-PL-32DFX or 48DFX
LC/APC Duplex	PH55-PL8A-32DFX-POR
MDC/PC	PH55-MDC-24FX
MDC/APC	PH55-MDC8A-24FX
SN/PC	PH55-SN-24FX
SN/APC	PH55-SN8A-24FX
MDCJR/PC	PH55-MDCJR-24FX
MDCJR/APC	PH55-MDCJR8A-24FX
BTW1/PC	PH55-SNBTW1-24FX
IP16/SN Ferrule / PC	PH55-F0423-700FX
MDC ferrule /PC	PH55-F0423-740FX

### MT HOLDERS & ACCESSORIES

Description:	MT Holder Part #
MT/PC One-lever Holder	PH55-MT-24SQ1-B
MT/APC One-lever Holder	PH55-MT8A-24SQ1-B
Washing station	MT-P-WSH56-C <b>New</b>
Cable Management	MT-P-CMH56-D
Air Blower	MT-P-BLW56-B
Non-woven cleaning paper	MT-P-NWPAPER-A <b>New</b>

\* Please contact for connector types and capacity not listed.

\* Custom holders and cable managements are available upon request.

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