

POLISHING SOLUTIONS

SFP-560A2C

“Patented Dynamic Pressure with Auto Lock”

Seikoh Giken’s SFP-560A2C 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

- ✧ MDC and SN connector holders available
- ✧ Auto Fixture Clamping – Improves operator thru-put
- ✧ User Friendly Interface – Fixture Locking Built-In
- ✧ Fixture Auto Release after end of polishing cycle
- ✧ 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, 50/60H
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-560A2C Standard Package

Description	Part Number	Qty
Main unit	SFP-560A2C	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-IM56A2C	1
Process manual	FP-PM56A2C	1
Maintenance manual	FP-MM56A2C	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:

FC/PC
FC/APC (Step or Conical)
SC/PC
SC/APC (Step or Conical)
ST/PC
LC/PC
LC/PC High Pressure
LC/APC
LC/APC High Pressure
LC/PC Duplex
LC/APC Duplex
VSFF Connectors *New*

Holder Part #:

PH55-FP-20 or 24
PH55-FP8*-18-I or 24
PH55-CP-20, 24 or 32
PH55-CP8*-18-I or 24 or 32
PH55-SP-20 or 28
PH55-PL-24 or 48
PH55-PL-24HP
PH55-PL8A-20-B, 24 or 48
PH55-PL8A-20HP-B, 24HP, 48HP, or 54HP
PH55-PL-32DHP, 48DHP or 54DHP *New*
PH55-PL8A-32DHP-POR
PH55-CS-24
PH55-CS8A-24
PH55-MDC-24
PH55-MDC8A-24
PH55-SN-24
PH55-SN8A-24
PH55-MDCJR-24
PH55-MDCJR8A-24
PH55-SNBW1-24 *Coming*
PH55-F0423-700
PH55-F0423-740

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

Description:

Conical SC/APC
OptiTap
LC/PC Duplex
LC/APC Duplex
MDC/PC
MDC/APC
SN/PC
SN/APC
MDCJR/PC
MDCJR/APC
BTW1/PC
IP16/SN Ferrule / PC
MDC ferrule / PC

Holder Part #:

PH55-CP8C-16FX
PH55-OPT8C-18FX
PH55-PL-32DFX or 48DFX
PH55-PL8A-32DFX-POR
PH55-MDC-24FX
PH55-MDC8A-24FX
PH55-SN-24FX
PH55-SN8A-24FX
PH55-MDCJR-24FX
PH55-MDCJR8A-24FX
PH55-SNBW1-24FX
PH55-F0423-700FX
PH55-F0423-740FX

MT HOLDERS & ACCESSORIES

Description:

MT/PC One-lever Holder
MT/APC One-lever Holder
Washing station
Cable Management
Air Blower
Non-woven cleaning paper

MT Holder Part

PH55-MT-24SQ1-B
PH55-MT8A-24SQ1-B
MT-P-WSH56-C *New*
MT-P-CMH56-D
MT-P-BLW56-B
MT-P-NWPAPER-A *New*

* Please contact for connector types and capacity not listed.

* Custom holders and cable managements are available upon request.



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