

DATA SHEET

Heavy Duty Polishing Machine

SFP-550C HD



Features

- Standard & Custom Fixtures Available
- Heat-Treated Stainless Steel Fixtures for Precision and Durability
- I.P.C. Fixture Technology for Uniform Polishing Pressure and Results
- Manual or Digital Adjustable Timer
- Increased turntable speed , reduced polishing time

Benefits

- New Water-Proofed Platen and Support Ring Prevents Liquids from entering the machine
- New Protective Coating on Platen and Support Ring prevents wear and extends service life
- New "Pit Crew" design allows fast and simplified replacement of the pressure-post spring.
- Cost effective polishing processes are easy to follow and easy to clean
- Polish up to 48 axis per load to reduce time and costs
- Precision polishing to GR-326 end-face specifications

Applications

- SC, LC, ST, FC, SC/APC, FC/AC, MU, 2.5mm Ferrule, 1.6mm Ferrule, 1.25mm and Custom
- Telecommunications, Datacomm, Military, Aerospace, CATV, OSP, and Utility



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Connected Fibers is the authorized master distributor and product expert for Seikoh Giken products and processes in North America.

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



Specifications

Application	Cable Assembly Manufacturing
Applicable Types	FC, SC, ST, LC, MU, D4, E2000 MT, MT-RJ 8° or 0°, Ferrule Only & Pin Termini
Polish Types	UPC, APC and Flat
Polishing Method / Speed	1.8rpm Rotation & 100rpm Revolution (Patent #4979334)
Platen Size	5 inch
Dimensions	9.85" x 12" x 9.45"
Weight	40 lbs
Power	100~120VAC, 50/60Hz 220~240VAC, 50/60Hz

Reduced Polishing Time!

**2.0 min for D2.5mm PC
3.7 min for D2.5mm APC**

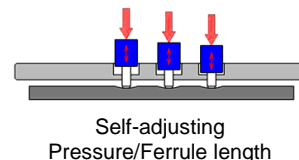
Standard Package

Part Number	Description	Qty
SFP-550C	Main Body	1
FP-IM55C	Operation Manual	1
FP-PM55C	Process Manual	1
FP-MM55C	Maintenance Manual	1
FP-CHL	Cable Holder	1
FP-F2A	2A Fuse	1
RP55C-71	Hexagon Wrench L	1
RP55C-72	Hexagon Wrench S	1
RP55C-72	M5-45 Bolt	1

I.P.C. (Independent Pressure Control) Technology



LC/PC 40 axis Fixture



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Available Fixtures

Connector Type	Part Number	Description
Ferrule Only	PH55-FLM-16 or 40N	Ferrule/PC 1.25mm, 16 or 40 axis
	PH55-FF-20, 40N or 48N	Ferrule/PC 1.25mm, 16, 40 or 48 axis
SC	PH55-CP-20 or 32N	SC/PC Connector Holder, 20 or 32 axis
	PH55-CP8A-18 or 32N	SC/APC Stepped Connector Holder, 18 or 32 axis
	PH55-CP8C-18 or 32N	SC/APC Conical Connector Holder, 18 or 32 axis
LC	PH55-PL-24, 40N or 48N	LC/PC Connector Holder, 24, 40 or 48 axis
	PH55-PL8A-20, 40N or 48N	LC/APC Connector Holder, 20, 40 or 48 axis
FC	PH55-FP-20	FC/PC Connector Holder, 20 axis
	PH55-FP8R-18-I	FC/APC Stepped Narrow Key 2mm Connector Holder, 18 axis
	PH55-FP8N-18-I	FC/APC Stepped Wide Key 2.14mm Connector Holder, 18 axis
	PH55-FP8RC-18-I	FC/APC Conical Narrow Key 2mm Connector Holder, 18 axis
MU	PH55-FP8NC-18-I	FC/APC Conical Wide Key 2.14mm Connector Holder, 18 axis
	PH55-PM-24 or 40N	MU/PC Connector Holder, 24 or 40 axis
ST	PH55-PM8A-20	MU/APC Connector Holder, 20 axis
	PH55-SP-20 or 28N	ST/PC Connector Holder, 20 or 28 axis
MT	PH55-MT-12sS or 24S	<i>New</i> MT/PC Connector Holder
	PH55-MT8A-12B or 24	<i>New</i> MT/APC Connector Holder
	PH55-MT-PRM	Center Pressure Module
SMA	PH55-M5P-12 or 18	SMA905 Connector Holder, 12 or 18 axis
	PH55-M6P-12 or 18	SMA906 Connector Holder, 12 or 18 axis

Other standard fixtures include: LX.5, E2000, and MIL/AERO Termini. Custom Fixtures available. Please call for details.

Polishing Films

Part Number	Description	Qty	Part Number	Description	Qty
GA5D	30um Silicon Carbide	500	PS5X-500-00-10	Sponge Pad	3
DR5D-9u	9um Diamond Film	20	PR5X-500-60-3	Rubber Pad 60 Duro	3
DH5D-3u	3um Diamond Film	20	PR5X-500-70-3	Rubber Pad 70 Duro	3
DJ5D-1u	1um Diamond Film	100	PR5X-500-80-3	Rubber Pad 80 Duro	3
XF5D	0.02um SiO2 Final	100	PR5X-500-90-3	Rubber Pad 90 Duro	3

Additional Consumables in varying durometer and microns available.

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