

[POLISHING MACHINE]

- The widest range of production polishers utilizing our proprietary turntable design
- With our exclusive rotation-revolution mechanism, polishing films and polishing processes, and with over two decades of connector polishing expertise all contribute to the highest quality optical performance

U.S.Pat. No.4,979,334 / 5,351,445 / 6,165,055

SFP-550S



This model is the one of highest grade of our polishing machines with excellent capability of max. 40 axis simultaneous polishing, versatility for various connectors such as MT ferrule, Fiber Array and Planer Lightwave Circuit chip as well as its high workability.

It features LCD touch panel for programing various connector polishing processes to achieve easier operation. Additionally, it features slow starting function, programable turntable speed-controler and voltage-free power input for world-wide versatile installation.

Best use for high volume mass-production with standard geometry specifications.

Application	High Volume, Installation
Pressure Source	4 Coil Springs
Polishing Capacity (max)	40
Programmable Process	8 (Maximum)
Number of programs	12
Speed of turntable	Rotation: 0.1-2rpm Revolution: 5-140rpm
Dimensions	310×230×295mm
Weight (approx.)	16.7kg
Input Voltage	100-240VAC,50-60Hz
Connector Type	φ2.5mmPC,APC φ1.25mmPC,APC MT, mini-MT, Fiber Array

OFL-15A



This model is another highest grade of our polishing machines with excellent capability of max. 24 axis simultaneous polishing, versatility for various connector such as MT ferrule. It features LCD touch panel for programing various connector polishing processes to achieve easier operation. Additionally, it features active polishing pressure control with load-cell sensor and stepping motor to achieve excellent polishing result.

Best use for extream high end geometry specification.

Application	High Volume production
Pressure Source	Stepping motor with load-cell sensor
Polishing Capacity (Max)	24
Programmable Process	5(max)
Number of programs	15
Speed of turntable	Revolution: 100~280rpm
Dimensions	240 x 390 x 510mm
Weight(approx.)	30kg (63lb)
Input Voltage	100/115/220/240 VAC, 50~60Hz
Connector Type	φ2.5mmPC,APC φ1.25mmPC,APC MT, mini-MT, Fiber Array

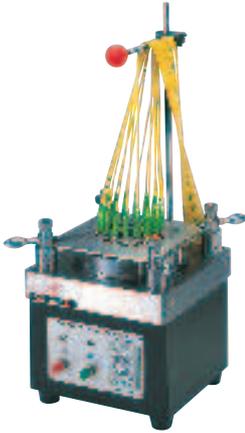
SFP-550E



Succeeding higher 550S' essential mass-production adaptability and versatility, this features 4 timers instead of touch panel on the front panel to maintain operational certainty based on eye-checking to reduce operator's mistake. It also features speed adjuster of turntable and voltage - free power input.

Application	High Volume, Installation
Pressure Source	4 Coil Springs
Polishing Capacity (max)	40
Speed of turntable	Rotation: 0-2rpm Revolution: 5-140rpm
Dimensions	310×230×295mm
Weight (approx.)	16kg
Input Voltage	100-240VAC,50-60Hz
Connector Type	φ2.5mmPC,APC φ1.25mmPC,APC MT, mini-MT, Fiber Array

SFP-120A (550)

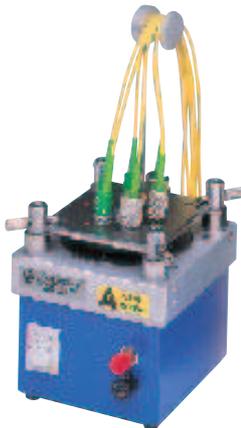


This is the most reasonable model with basic features succeeded from higher grade two models. Its originally designed IPC (Individual pressure control) system to give even pressure to each ferrule regardless of its protrusion length achieves stable mass-polishing with high quality. Mostly recommended to multi-installation purpose at large scaled factory.

*All the polishing holders, films and pads of the 550 (120A) series can be commonly used to these 3 polishers.

Application	High Volume, Installation
Pressure Source	4 Coil Springs
Polishing Capacity (max)	40
Dimensions	230X255X230mm
Weight (approx.)	16 (23.5) kg
Input Voltage	100-120VAC, 50/60Hz or 220-240VAC, 50/60Hz
Connector Type	φ2.5mmPC, APC φ1.25mmPC, APC MT, mini-MT, Fiber Array

SFP-70D



This model is intended for smaller production capacity. SFP-70D provides 6 axis simultaneous polishing. This model can also be operated on DC power for field use.

Optional adhesive heaters are also available which can be attached to the polishing machines.

Application	Laboratory
Pressure Source	4 Coil Springs
Polishing Capacity (max)	6
Dimensions	130X145X130mm
Weight (approx.)	3.2kg
Input Voltage	100-240VAC, 50/60Hz 3way power supply : 12V Battery, Cigarette lighter socket and A/C Power
Connector Type	φ2.5mmPC φ1.25mmPC

SFP-70D2



This model provides 2 axis simultaneous polishing at low cost, and is most suitable for on-field and experimental use.

Application	Laboratory
Pressure Source	Holder Weight
Polishing Capacity (max)	2
Dimensions	120X115X90mm
Weight (approx.)	3.2kg
Input Voltage	100-240VAC, 50/60Hz 3way power supply : 12V Battery, Cigarette lighter socket and A/C Power
Connector Type	φ2.5mmPC φ1.25mmPC