Features / Benefits

Auto Polishing Time Distribution

- Automatic polishing time change as per use of polishing film providing stable grinding force and extend film service life.
  - Consumable cost reduction and more uniformed geometry for better production yield.

EZ-Maintenance & High Duty Cycle

- Factory applied special treatment on turntable and support ring to extend parts service life.
- Innovative pressurizing unit re-design allows easier spring and knock pin adjustment and replacement
  - Improved mechanical durability and achieved reduction of maintenance cost in 1/10 compared to SFP-550S2

Multi Fiber (MT) Polishing

- By adding Center Pressure Module, the machine can be converted to advanced multi fiber polisher
SFP-550S3

Data Sheet

Available Plates & Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>Platinum Holder Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC/PC I.P.C. Polishing Plate</td>
<td>PH55-FF-20</td>
</tr>
<tr>
<td>FC/APC I.P.C. Polishing Plate</td>
<td>PH55-CP-20 or 32N</td>
</tr>
<tr>
<td>SC/PC I.P.C. Polishing Plate</td>
<td>PH55-CP-8A-20, 40N or 48N</td>
</tr>
<tr>
<td>ST/PC I.P.C. Polishing Plate</td>
<td>PH55-PM-24, 40N</td>
</tr>
<tr>
<td>LC/PC I.P.C. Polishing Plate</td>
<td>PH55-PM8A-20</td>
</tr>
<tr>
<td>MU/PC I.P.C. Polishing Plate</td>
<td>PH55-FLM-16, 24, or 40N</td>
</tr>
<tr>
<td>2.5mm ferrule Polishing Plate</td>
<td>PH55-FF-20, 40N</td>
</tr>
<tr>
<td>1.25mm ferrule Polishing Plate</td>
<td>PH55-FLM-16, 24, or 40N</td>
</tr>
</tbody>
</table>

*Must specify step or conical ferrule for FC & SC Angled
*Tolerance of APC holder key error is +/-1.0 degree.

Specifications

Applicable Conn.: FC, SC, ST, LC, MU, D4, E2000(Zr. Type), MT, MT-RJ
Polishing Time: 2.0 min for D2.5 PC and 3.7 min for D2.5mm APC
Weight: 18.5Kg
Dimensions: 260W x 320D x 295H(mm)
Power: 100-120VAC, 50/60Hz or 220-240VAC 50/60Hz
Motor Speed: 5rpm to 200rpm revolution, 0.1rpm to 2.0 rpm rotation
Film size: 5"
LCD: Black & White (color monitor is also available as option)
Polishing Method: Rotation & Revolution (Patent # 4979334)
Timer: Digital (Touch panel)

Standard Package

<table>
<thead>
<tr>
<th>Description</th>
<th>Part #</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Unit</td>
<td>SFP-550S3</td>
<td>1</td>
</tr>
<tr>
<td>Coil Spring</td>
<td>RP55C-14</td>
<td>4</td>
</tr>
<tr>
<td>2A Fuse</td>
<td>FP-F2A</td>
<td>1</td>
</tr>
<tr>
<td>Hexagon Wrench L</td>
<td>RP55C-71</td>
<td>1</td>
</tr>
<tr>
<td>Hexagon Wrench S</td>
<td>RP55C-72</td>
<td>1</td>
</tr>
<tr>
<td>M5-45 Bolt</td>
<td>RP55C-73</td>
<td>1</td>
</tr>
<tr>
<td>Power Cable</td>
<td>FP-AC***</td>
<td>1</td>
</tr>
<tr>
<td>Cable Hanger</td>
<td>FP-CHL</td>
<td>1</td>
</tr>
<tr>
<td>Operating Manual</td>
<td>FP-IM55S3</td>
<td>1</td>
</tr>
<tr>
<td>Process Manual</td>
<td>FP-PM55S3</td>
<td>1</td>
</tr>
<tr>
<td>Maintenance Man.</td>
<td>FP-MM55S3</td>
<td>1</td>
</tr>
</tbody>
</table>

Standard I.P.C. Holders

Available for FC, SC, ST, MU, & LC
Up to 24 connectors polishing at once

Independent Pressure Control

Mega-axis I.P.C. Holders

Available for FC, SC, ST, MU, & LC
Up to 48 connectors polishing at once

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