SLA

High Speed Gear Driven Attachment
for EFCO Gate Valve Machines

SLA-15  7 – 16”  (175 – 400 mm)
SLA-2  8 – 24”  (200 – 600 mm)

- CBN grinding discs rotate at 3,000 rpm
- Remove stellite up to .080” per hour on a 14” seat
- 40 – 50 times faster than non-driven abrasives
- 8 – 10 times faster than non-driven CBN discs

- Gear unit (GE) mounts to lower machine arm.
- Planet wheels (AS) with grinding discs mount to gear unit.
- 50, 80, 100, and 120 mm grinding discs are standard accessories.
- 40, 60, and 90 mm discs are available as an option

- The complete SLA unit (gear unit, planet wheels, grinding discs, and accessories) are delivered in a durable foam-lined hard plastic carrying case.

- Can be used on swing check valves with optional Swing Check Adapter.

- Available as stand-alone machine: HSL
• Adjustable arms are used on seat diameters above 9”

• Fixed discs are used on seats below 9”

• 7 different sized CBN discs from 40 - 120 mm

**Height of SLA (H)**

| AS-1 + GE-15 | 3.21” |
| AS-2 + GE-15 | 3.05” |
| AS-3 + GE-15 | 3.05” |
| AS-2 + GE-2  | 4.13” |
| AS-3 + GE-2  | 4.13” |
| AS-4 + GE-2  | 4.33” |

(GE-15 is used with SL-15)

(GE-2 is used with SL-2)

**SLA-15 attached to EFCO SL-15 gate valve machine**

<table>
<thead>
<tr>
<th>Outer grinding diameter (A) with different grinding discs (D)</th>
<th>1.57” (40 mm)</th>
<th>1.97” (50 mm)</th>
<th>2.36” (60 mm)</th>
<th>3.15” (80 mm)</th>
<th>3.54” (90 mm)</th>
<th>3.94” (100 mm)</th>
<th>4.72” (120 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS-1 (option)</td>
<td>6.02 - 6.42</td>
<td>- 6.81 - 7.60</td>
<td>- 7.99 - -</td>
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<td></td>
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<tr>
<td>AS-2</td>
<td>7.64 - 8.03</td>
<td>- 8.43 - 9.21</td>
<td>- 9.61 - 10.00</td>
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<tr>
<td>AS-3</td>
<td>14.80 - 15.20</td>
<td>10.31 - 11.10</td>
<td>11.50 - 11.89</td>
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<tr>
<td>AS-4</td>
<td>25.08 - 25.47</td>
<td>16.73 - 17.52</td>
<td>17.91 - 18.31</td>
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<tr>
<td>H</td>
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</table>
SLA attachments are a modular system and consist of a central gear unit (GE) and different diameter planet wheels (AS) with driven grinding discs.

**EFCO** is the world's leading manufacturer of portable and stationary machine tools for reconditioning and repairing valves, flanges, and pipes. Our product line includes Flat Lapping Machines, Test Benches, Mobile Machine Shops, and custom built machines. We will gladly demonstrate our machines in our facility in Charlotte and our manufacturing plant in Düren, Germany.

Subject to technical change.

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**Gear Unit attaches to lower machine arm.**

**Planet wheels with grinding discs mount to gear unit.**

**Planet wheels with adjustable arms hold the grinding discs for larger sizes.**