FEATURES:
- Designed to coat static substrates using a customer-programmable magnet pack swing motion.
- Customizable drive shaft length
- Patented power-delivery technology
- Compact and flexible form factor
- Easy access seal cartridges
- Patented target water fill/drain feature
- Simple design - fewer parts

BENEFITS:
- All utilities are external and remain attached during target changeover.
- High-power with no inductive heating impact
- No brush dust
- High-packing density; dual cathodes in a 400mm space (205mm center-to-center)
- Simple, in-house maintenance
- Keeps your coater dry during target changes, which reduces pump time and stabilizes your process much faster

RETROFIT:
- Coater modification and integration support available
- Compact and flexible design to fit almost every chamber style
- Switch between planars and sidemounts in the same slot

NEW SYSTEM INSTALLATIONS:
- SCI’s compact design allows chamber design flexibility and the ability to install more cathodes in your system
- Integrate with TRM-Bar™ or QRM-Bar™ magnetics and e-Cathode™ lid systems

<table>
<thead>
<tr>
<th>Model</th>
<th>Power</th>
<th>V/A</th>
<th>Target (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMBS</td>
<td>Up to 200kW DC or 80 kHz AC</td>
<td>1000v/450A</td>
<td>Up to 2000</td>
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</tbody>
</table>
The SMBS-Series Swing Mount Rotary Cathode uses the same patented technology as our SC-Series end block to deliver outstanding value, performance, and reliability in a compact package.

**NOTE:** The position and size of the servo may vary.

- **30 MIN.**
- **Ø165 RECOMMENDED**
- **Ø140 MINIMUM**
- **ø223 CLEAN UP**

**NOTE:** Thicker than 30mm plate is recommended to include a pilot bore for the cathode.

**6X Ø10.20**
**M12X1.75x18**
**ON A Ø206.40 BC**
**DO NOT BREAK THRU**