# **MM-Series Side Mount**



### **FEATURES:**

- O Customized drive shaft length
- Patented power-delivery technology
- O Ultra compact and flexible form factor
- Easy access seal cartridges
- Magnet bar externally adjustable to any angle
- O Patented target water fill/drain feature
- O Simple design fewer parts

## **BENEFITS:**

- O All utilities are external
- O Utilities remain attached during target changeover
- O Wider glass coverage than traditional end blocks
- O Fits most chamber designs
- O High-power with no inductive heating impact no brush dust.
- O High-packing density; dual cathodes in 350mm space (171mm center-to-center)
- O Drive motors mount up, down, sideways, in or out
- O Simple, in-house maintenance
- O Allows co-sputtering, tighter plasma coupling, and limits shield coating
- O Keeps your coater dry during target changes, which reduces pump time and stabilizes your process much faster



Patented MM-Series Side Mount Rotary Cathode

### **RETROFIT:**

- Coater modification and integration support available
- O Ultra compact and flexible design to fit almost every chamber style
- O 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
- O Integrate with TRM-Bar<sup>™</sup> or QRM-Bar<sup>™</sup> magnetics and e-Cathode<sup>™</sup> lid systems

Model	Power	V/A	Target (mm)
MM	Up to 100kW DC or 80 kHz MFAC	1000v/225A	Up to 2000



The MM-Series Side Mount Rotary Cathode uses the same patented technology as our MC-Series end block to deliver outstanding value, performance, and reliability in an ultra-compact design



