

Swing Cathode™

FEATURES:

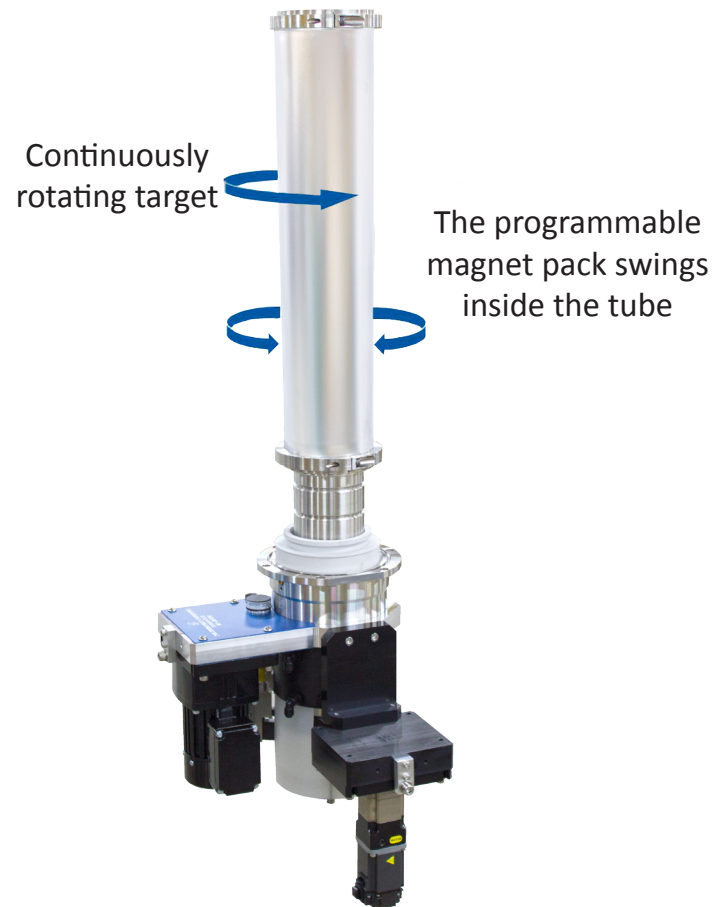
- Designed to coat static substrates using a programmable magnet pack with swing motion
- Customizable drive shaft length
- Compact and flexible form factor
- Easy access water seal cartridge
- Patented power-delivery technology
- Simple design - fewer parts
- Patented target water fill/drain feature

BENEFITS:

- Ideal for display or 3D part coating
- High-packing density; dual cathodes in a 400mm space
- All utilities are external and remain attached during target changeover
- High-power with no inductive heating impact
- No brush dust
- Simple, in-house maintenance
- Coater is kept dry during target changes

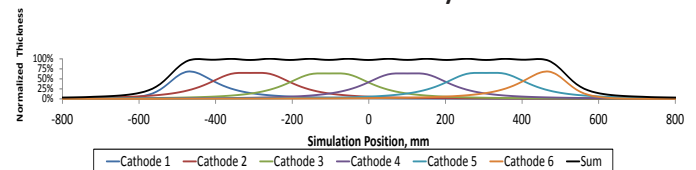
NEW SYSTEM INSTALLATIONS:

- Coater modification and integration support available
- Our compact design allows chamber design flexibility and the ability to install more cathodes in your system
- Integrate with TRM-Bar,™ QRM-Bar™ or mQRM-Bar™ magnetics



Patent Pending Swing Cathode™

Simulated Six Cathode Array with TRM™



- $< \pm 1\%$ uniformity with swing cathodes vs. static target uniformity $> \pm 15\%$
- Closer TTS is possible with a swing profile

Visit our website for a Swing Cathode™ demonstration



Model	Power	V/A	Target (mm)
SMS*	Up to 200kW DC or 80 kHz MFAC	1500V/450A	Up to 4000
MMS*	Up to 100kW DC or 80 kHz MFAC	1500V/225A	Up to 2500

*Also available with CM-Series and MM-Series external end blocks

The Swing Cathode™ end block uses the same patented technology as our SC-Series end block to deliver outstanding value, performance, and reliability

