

**TRM-Bar™**  
**mQRM-Bar™**  
**QRM-Bar™**

The most versatile rotary magnet system available, Sputtering Components Advanced Magnetism for 125 mm ID targets are designed to provide high quality, uniform coatings for your application.

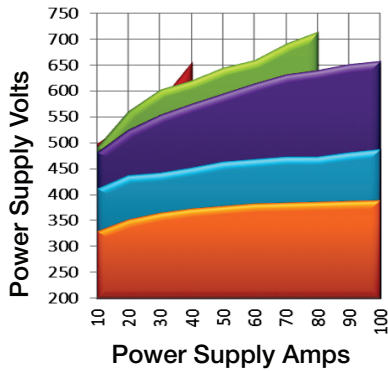
Three models of magnet bars are available for customizing to your application. They can also be adapted to end blocks from other manufacturers.



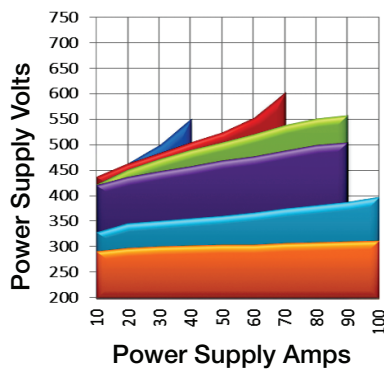
**TECHNICAL SPECIFICATIONS**

Model	Maximum Target Diameter	Gauss (Typical)	Sputter Angle	Application
TRM-Bar™	▶ 160 mm	540	± 12°	Standard targets, most materials
mQRM-Bar™	▶ 170 mm	620	± 15°	Thicker targets, high material utilization
QRM-Bar™	▶ 180 mm	870	± 21°	Thickest targets, ITO, electrical grade film

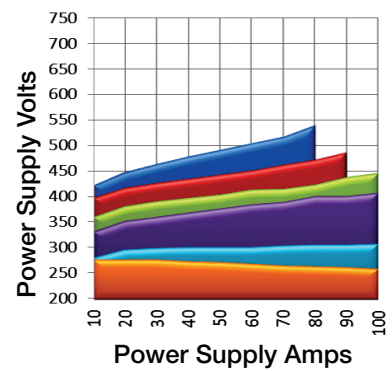
### TRM-Bar™



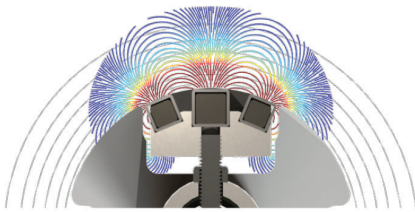
### mQRM-Bar™



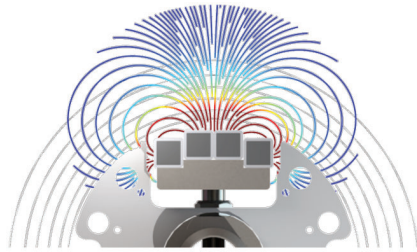
### QRM-Bar™



ODs, from bottom to top: 135 mm 145 mm 155 mm 160 mm 165 mm 175 mm



- Small magnet, three-row design
- Narrowest deposition profile minimizes coating loss to shields
- Multiple turn-around design options specific to your application
- Easy change turn-arounds



- Small magnet, four-row design
- Patented staggered turn-around design for better target utilization
- Improved performance and reduced impedance
- Stable plasma impedance over the target life



- Large magnet, four-row design
- Patented staggered turn-around design for better target utilization
- Improved performance
- Best plasma impedance stability over the target life