

New Product Debut -  
Deploying for Beta Test



## Nickel Magnet Bar

Easily installed and removed from the target backing tube without any special tools

Stainless steel construction for a long, trouble-free operating life



### Overview

- Patent-pending mechanical means for safe and easy adjustment, insertion, and removal by the operator with common tools
- Enables sputtering sprayed and monolithic Nickel (Ni) targets with the utilization and uptime benefits of a rotary cathode; sputtering of other magnetic material may also be possible
- Applications include EMI shielding, nickel sputtering as an adhesion layer for polyimide substrates and magnetic storage

### Design Features

- Can be used in 125 mm ID target tubes
- Produces a target surface tangential magnetic field flux of 830 Gauss with a 5 mm thick Ni sprayed tube target
- Precisely locates the magnets a set distance from the target ID
- Prevents accelerated wear or damage to support components
- Provides a water flow pathway that is compatible with SCI's existing mag-

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