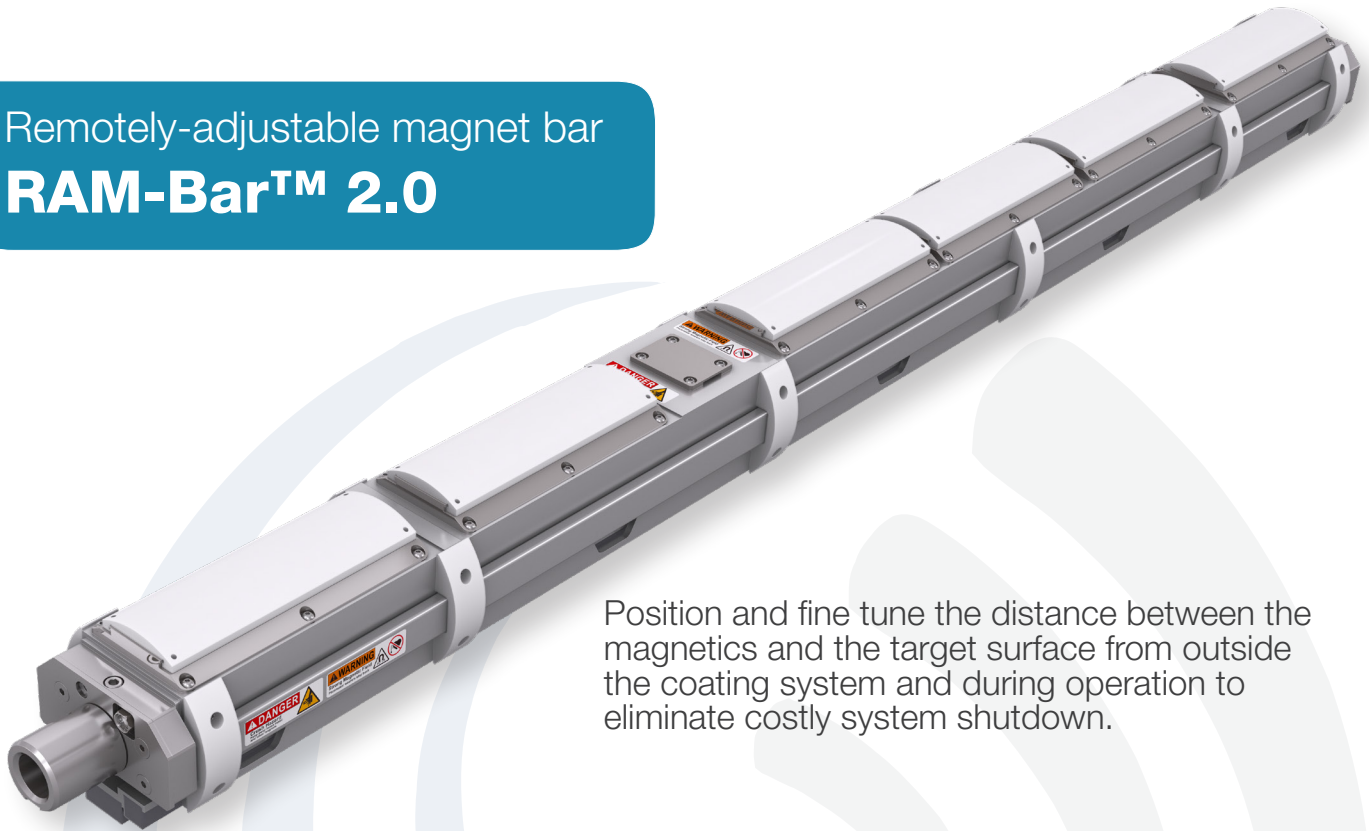


Remotely-adjustable magnet bar **RAM-Bar™ 2.0**



Position and fine tune the distance between the magnetics and the target surface from outside the coating system and during operation to eliminate costly system shutdown.

Second generation

New features

- Health monitoring: humidity, battery, communication, temperature, pressure
- Single-cavity structure
- New industrial battery charger

Easier to use and maintain

- New controller for more interface options
- New and improved software with fault detection
- Remote reset capability
- Single-point battery charging from the bulkhead with the target still installed
- Modular drive elements are all replaceable

Better performance

- 25% weight reduction
- New and improved batteries
- Updated components for even better reliability

TECHNICAL SPECIFICATIONS

Backing Tube Length	▶ 550 - 4000 mm
Maximum Target Diameter	▶ 180 mm
Adjuster Pitch	▶ 305 mm (12 in.)
Maximum Film Uniformity	▶ $< \pm 0.5\%$
Movement Precision	▶ $\pm 250 \mu\text{m}$ of travel
Application	▶ Optical thin films with tight uniformity requirements