



# CUSHION MASTER SERIES<sup>®</sup>

## TUNGSTEN CARBIDE CHECK RINGS & SEATS

*Extreme Coatings*<sup>™</sup> CUSHION MASTER SERIES<sup>®</sup> check ring and seat are designed to compliment the wear resistance of a feedscrew encapsulated with our carbide coatings. Tip components are commonly replaced two to three times during the life of a feedscrew. We have engineered these components to provide the necessary toughness, corrosion, and wear resistance to potentially reduce this ratio to 1:1, eliminating downtime and inefficiency caused by worn components. If replacing check ring and seat is a frequent burden, consider the *Extreme Coatings*<sup>™</sup> CUSHION MASTER<sup>®</sup> as your solution.

**80%**  
**Wc**  
**CONTENT!**

**CORROSION  
RESISTANT  
NICKEL-CHROME  
COBALT BINDER!**



**CHEMICAL COMPOSITION**

<u>WC</u>	<u>Co</u>	<u>NI</u>	<u>CR</u>	<u>FE</u>	<u>TI</u>	<u>TA</u>
81%	.50%	9.7%	2.4%	<.20%	2.1%	3.3%

**TECHNICAL DATA**

<u>GRAIN SIZE</u>	<u>TRANS. RUPTURE/ COMPRESSIVE STRENGTH</u>	<u>DENSITY GM/CM<sup>3</sup></u>	<u>HARDNESS HRA</u>	<u>THERMAL EXPANSION</u>
MEDIUM	400,000 PSI	13.70	86	3.1 X 10 <sup>-6</sup>

**Specialists in Wear Resistant Products & Solutions!**