Innovative Multipurpose PVD Coating System

HIGH PERFORMANCE COATINGS

Mpc 1500/2500

Designed for high volume and forming tools

Available Technology
Configuration:
• 6-8 Arc Sources
• Duplex PVD

HIGHLIGHTS
• HPIES High Performance Ion Etching System
• Rapid target material exchange
• Lowest cost per batch
• Negligible coating thickness tolerance +/- 0.2
• Up to 3 different target materials
• Duplex PVD
• Flexible and productive

THROUGHPUT
• Usable coating volume: Ø 650 x H 1140 mm
  or Ø 900 x H 1140 mm
• Cycle time 6 to 7 hrs
• Designed for:
  - broaches, saw blades and large volume tools
  - cold and hot forming, punches and dies
  - plastic molds

WIDE COATING PORTFOLIO:
Monolayers • Multilayers • Gradient layers • Nano layers • Nanocomposite • Duplex layers

Dedicated Coatings:
• Cutting tools
• Forming and Molding
• Precision components