

Innovative Multipurpose PVD Coating System

HIGH PERFORMANCE COATINGS

Mp€ 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