

# Hard Coating System **DREVA 600 LAM**



## Main Features

- Multiple Modules for ARC evaporation
- Optional: magnetrons (planar and tubular), including HIPIMS
- Hollow cathode for plasma treatment
- Capacity: approx. 1,200 tools/batch (shaft: Ø 6 mm)
- Gas inlet system and heating unit
- Fully automated control system and data logging
- Vacuum chamber dimensions:  
700 x 850 x 875 mm (L x W x H)

## Applications

- Tool coating
- Tribology Application
- Medical instruments
- Decorative hard coatings
- Sanitary

## Process Benefits

- Using filtered and unfiltered technology
- High capacity combined with high productivity
- Improved ta-C coating properties compared to DLC coatings
- Plug and Play operation
- Adjustable substrate carrier:  
dedicated holding fixtures for various tool and component designs

## Customer Benefits

- Cost reduction
- High cutting quality
- Increased tool life time
- Increased productivity
- Reduced tool-sticking tendency

## Range of Coatings

- ta-C
- Cr
- CrN
- WC
- Ti
- Optional:  
other hard coatings on request