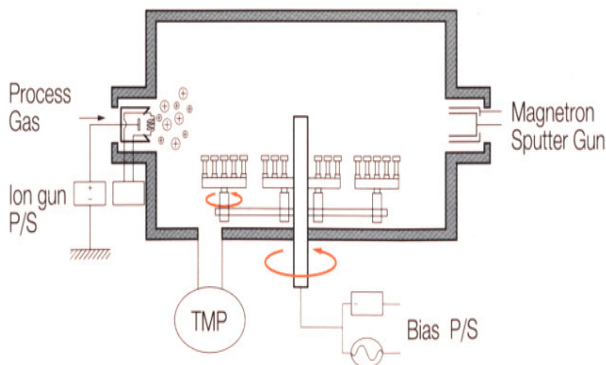
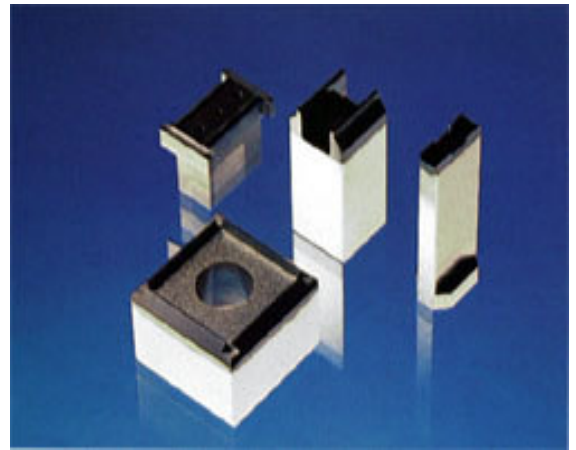


ATS-PVD Series Hybrid System with UBMS and Ion Guns



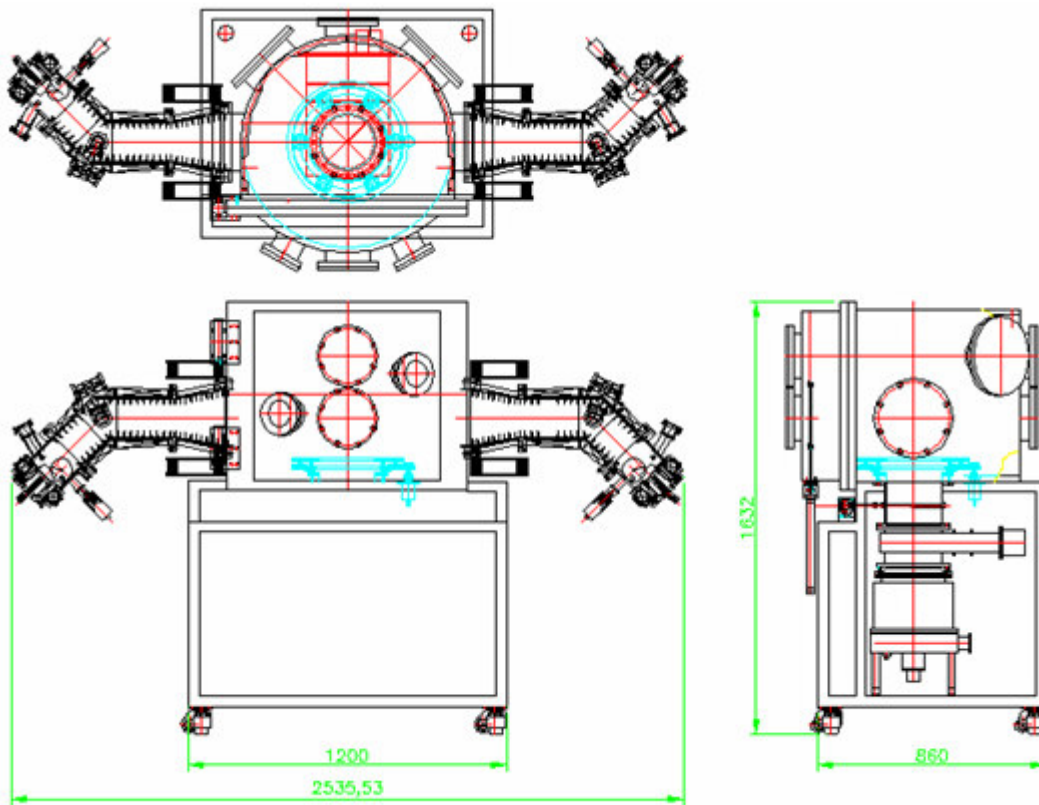
DLC-coated Samples



Special Features

- ◆ Ion-assisted unbalanced magnetron sputtering system for DLC deposition
- ◆ Highly charged particles with a high kinetic energy
- ◆ High degree of flexibility for various substrate materials
- ◆ Applications
 - Hard coating
 - Tribological coating
 - Optical coating
- ◆ Loading capacity
 - 250 pcs/run (sample size: $\Phi 10 \times 20t$)
- ◆ Average throughput
 - Up to 720,000 pcs per year
- ◆ Dimension
 - 1050L \times 1750H \times 725W (mm³)
- ◆ Others
 - Power: AC 2kW (10kHz)
 - Gas source: benzene
 - Heater : kanthal
 - Pump : rotary(980l/min) & turbo(1500l/s)

◇ Layout



175-25, Cheongcheon-Dong 2, Bupyeong-Gu,
Incheon, 403-853, Rep. Korea

Phone: +82-32-508-8060/8067

Fax: +82-32-508-8069

E-mail: atech@atechsystem.co.kr

Website: www.atechsystem.co.kr

E-mail: atech@atechsystem.co.kr