



PVD TECHNOLOGY

## AIP ARC ION PLATING



**AIP-Pocket**



**AIP-S20**



**AIP-S40**



**AIP-S70**

-Coating Zone:  $\phi$  360 x H300mm  
 -Evaporating Source: 2 Faces  
 -Dimensions : W1,400 x L1,900 x H2,200mm

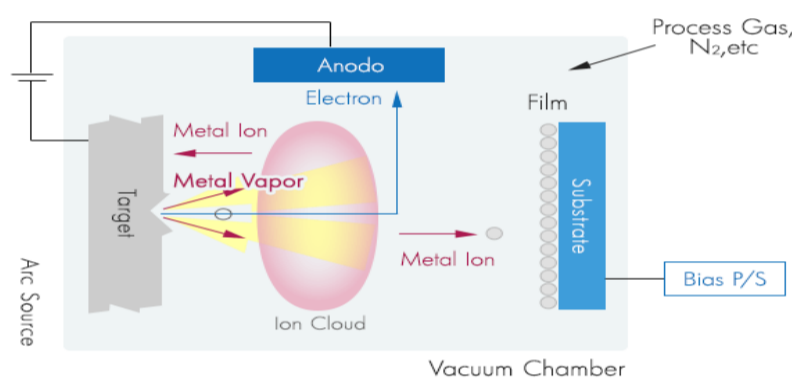
-Coating Zone:  $\mu$ 220mm x H120mm  
 -Evaporating Source:1-3 sets

-Coating Zone:  $\mu$ 450mm x H500mm  
 - Evaporating Source:6-12 sets

-Coating Zone:  $\mu$  700mm x H700mm- - Evaporating Source:8-16 sets

**User-friendly Design**

- >New Arc Source Fine Cathode
- >Enhanced bombardment system
- >Temperature Control System
- >Easy operation and maintenance



<Typical Coating>

- Tin
- TiAlN
- CrN
- TiCrAlN
- TiCrAlSiN

**Application sample of AIP**

Hob



Drill, End mill



Punch



Piston Rings



## UBMS UnBalanced Magnetron Sputtering



**UBMS202**

- Coating Zone:  $\mu$  200mm x H120mm  
 - Evaporating Source:1-3 sets



**UBMS504**

- Coating Zone:  $\mu$  450mm x H400mm  
 - Evaporating Source:4sets



**UBMS707**

- Coating Zone:  $\mu$  700mm x H800mm  
 - Evaporating Source:7 sets

**Application sample of UBMS**

Bearing



Fuel Injection Parts for diesel engine

