



AUTOMOTIVE LIGHT COATING SERIES

Fast Cycle

Large Batch

Metallized Coating

Evaporation Deposition System

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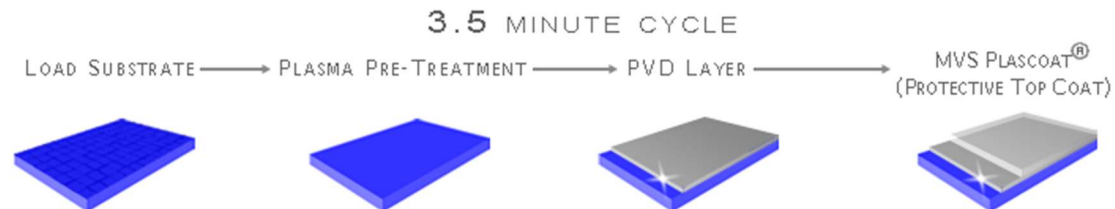
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System Summary

This is the reflectance layer created typically on injection molded plastic for headlamps and tail lamps. We are capable of achieving 90% reflectivity with Al (aluminum) and 95% – 98% reflectivity with Ag (silver). Our systems are designed to have extremely fast cycles for running in-line with injection molding machines.

- Structure Type: Vertical structure with single or double doors or Horizontal structure with single door.
- Coating Film: Aluminum, SiO protection film
- Consumables in production: Aluminum

PROCESS:



MACHINE CONFIGURATION:

Model	DKCL-1518	DKCL-1820
Chamber Size	Φ1500mm*H1800mm	Φ1800mm*H2000mm
Chamber	Vertical double doors	Vertical double doors
Rotation System	2×Ø540	6×Ø540 / 8×Ø430
Estimated Cycle Time	4-9min	10-12min
Coating Technology	Glow discharge/etching Thermal evaporation PECVD top coat SiO _x /NOS Medium Frequency	

Remark: The dimension of the vacuum chamber can be customized.

APPLICATION:

- Automotive Headlights & Taillights reflective film and reflector cup
- Front lamps, like halogen lamp, xenon vapor lamp, dipped headlight, far reaching headlamp, front turning light, front position light, front fog lamp
- Back lamps, like backup reversing lamp, break lamp, rear fog lamp, rear turning light.



Danko Vacuum

Ningbo Danko Vacuum Technology Co., Ltd

PRODUCTS IMAGES:



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AFTER-SALES SERVICE & SUPPORTING:

Danko Vacuum Systems and our global service partners can provide onsite installation, repair service, preventative maintenance, applications and service training. We are available to provide support for your system 24/7.

Free warranty for full equipment for 12 months.

Long term providing the target, vacuum materials and accessories at reduced prices.

Providing vacuum coating machine operation and training of personnel at site.