

Ningbo Danko Vacuum Technology Co., Ltd



# **CONTINOUS COATING SERIES**

Large Batch

**Technical Coating** 

**Continually Deposition** 

**PECVD** Deposition System



## System Summary

This series of coating line is mainly used in flat glass, acrylic, PC, PE materials to get a high quality, multi-function metal film, electromagnetic shielding film, reaction film, transparent conductive film, antireflection (AR) & enhanced reflectance film and Low-E single silver, double silver, triple silver, tempered single silver, tempered double silver, all sunlight coating etc.

#### Characteristics:

• This coating line uses vacuum magnetron sputtering technique, twin cathode technique and MF sputtering technique, with advanced control systems.

• The production process is full automatic and continuous, the highest temperature of coated substrates can be up to 350°C, and it's adjustable according to requirements.

• Chambers are made of SUS304, polished inner wall, painted the outside wall of chambers after polishing.

• Chambers are separated by an independent gate valve, which is designed as slider damper. It can be cut off easily, thus make process stabilize. Convey is driven by magnetron motor, which ensures the stability of convey. The speed of the whole line is controlled by variable frequency adjustable speed motor, and running speed is adjustable.

• Electrical control system: touch screen and PLC automatic control, manmachine dialogue to achieve the data display, operate and control.

#### Advantages:

- Standardization and modular design concept
- Most advanced five-section gas supply
- High configuration vacuum system, stainless steel route and connection with high vacuum baffle valve
- Imported motor and timing belt
- Latest cathode layout technology
- Industrial Computer Control System + Programmable Logic Controller



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## **PRODUCTS IMAGES:**



### **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.