



## **EVAPORATION SERIES**

**Fast Cycle**

**Large Batch**

**Metallized Coating**

**Evaporation Deposition System**

ADD: NO. 81 Jinniu West Rd, Yuyao, Ningbo City, Zhejiang Province, China

Contact: Sara Sun

Phone: +86-15867869979

Email: [coating@dankovac.com](mailto:coating@dankovac.com)

Total Page:6, Page: 1

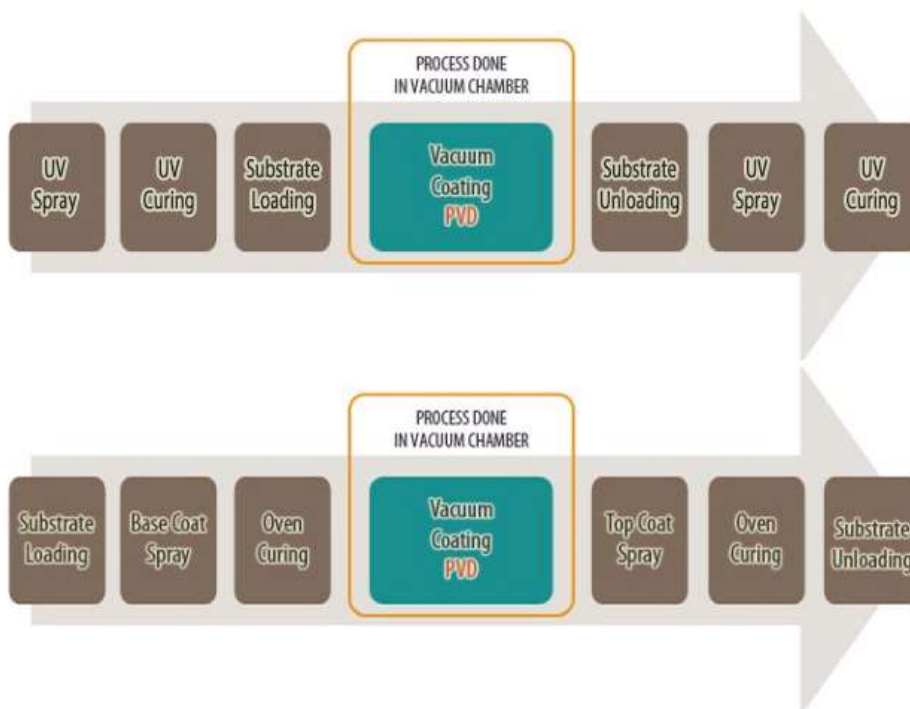
[WWW.PVD-COATINGMACHINE.COM](http://WWW.PVD-COATINGMACHINE.COM)

## System Summary

DankoVAC Evaporation Vacuum Plating Machinery is easy to operate with high performance, equipped with thermal evaporation system, to melt and vaporize the metal wire (like aluminum wire, brass wire) to deposit on the substrates, to get the metallic effect of decoration and beautified.

- Structure Type: Vertical structure with single or double doors or Horizontal structure with single door.
- Substrate Material: ABS, PS, PC, PP, PVC, Nylon, TPU (Plastic materials), acrylic glass.
- Coating Film: Aluminum, Chrome, Copper
- Color: Silver, Gold, Semi-transparency, Red, Blue, Green, Grey, Black, Multicolor, purple and so on.
- Equipment with: UV line / manual spraying / soaking method
- Consumables in production: Aluminum / Chromium / Brass Wires, Painting oil and color

## PROCESS:



**MACHINE CONFIGURATION:**

Mode	DKTE-1214	DKTE-1416	DKTE-1618	DKTE-1820	DKTE-2020
Dimension	D1200×H1400	D1400×H1600	D1600×H1800	D1800×H2000	D2000×H2200
Film Color	Silver, Gold, Semi-transparency, Red, Blue, Green, Grey, Black, Multicolor, purple and so on.				
Power source	Thermal evaporation power				
Vacuum chamber structure	Vertical double/single door, horizontal single door				
Vacuum System	Mechanical pump, Roots pump, holding pump and diffusion pump or molecular pump				
Ultimate vacuum	5×10 <sup>-4</sup> pa				
Pump time	6~15 minutes according to different requirements				
Workpiece motion mode	6 axis/8 axis/9 axis Public rotation/Frequency control				
Control method	Manual/Semi-automatic/Automatic, PLC Touching screen				
Remark	The dimension of the vacuum chamber can be customized.				

**APPLICATION:**

- Disposable tableware, such as fork and spoon
- Plastic Artworks, such as Christmas ball, plastic pearls
- Clothing Accessories, such as buttons, zippers
- Shoe Materials, such as heels, shoes flowers
- Fittings, such as fan button, toys, phone shell, cosmetic bottles and caps
- Glass jewelry, glass diamond, rhinestone,
- Car logo, Exterior & Interior Trim parts, car wheels
- Other plastic products

**PRODUCTS IMAGES:**







**Machine Components:**



ADD: NO. 81 Jinniu West Rd, Yuyao, Ningbo City, Zhejiang Province, China

Contact: Sara Sun

Phone: +86-15867869979

Email: [coating@dankovac.com](mailto:coating@dankovac.com)

Total Page:6, Page: 5

[WWW.PVD-COATINGMACHINE.COM](http://WWW.PVD-COATINGMACHINE.COM)



## **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.