

Decorative Vacuum Coating Machine

Products



Decorative vacuum coating machine adopts the resistance heating in the vacuum chamber, And then meltdown and vaporization the coating metal materials and. The vaporized metal molecule deposit on the substrates to gain the smooth as well as high reflectivity film. Thus the surface of the items can be beautiful. Characteristic : Reasonable Structure, quick Pumping speed, short work efficiency and easy operation, low energy consumption and performance advantages of stability.

Applied Industry : Widely used in automotive, audio and various small appliances, computers, clocks and watches, toys cell phones reflective Cup, cosmetics toys tableware sanitary shoe heel, ABS, PS, PP, PC, PVC, PET, nylon, metal, Boli, Glass, Ceramics, TPU etc.

Electroplating Effects : General electroplating-face, dumb-(Semi-mute, all dumb) the electroplating process wrinkles, wire drawing, raindrop etc.

Coating Color : gold, silver, red, blue, green, purple, rainbow color etc.

PARAMETER DESCRIPTION

Mode	ZZ-1214	ZZ-1416	ZZ-1820
Dimension	Φ1200mm x H1400mm	Φ1400 x 1000mm	Φ1800 x H2000mm
Film Types	Semitransparent Film, non-conducting film, gold, silver, red, blue, green, purple, seven color, etc		
Power Source	Thermal evaporation power, ion bombard power		
Vacuum chamber Structure	Vertical Double / Single door, horizontal single door, pump system postposition		
Ultimate Vacuum	2.0 x 10 ⁻³ pa		
Vacuum System	Diffusion pump + Roots Pump + Mechanical pump +Holding Pump		
Pumping Speed	6min Pump from atmosphere to 5.0x10 ⁻³ s6minutes		
Movement of the workpiece	Rotation / Frequency control		
	(PLC+HMI)Manual / Automatic all - in - one mode, Touching Screen + PLC		
Remark	We can design the dimension of the vacuum chamber according to customer's demand		

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