

Anti-Smudge / Anti-Finger Printing Film Coating System

Creating Nano anti-smudge/anti-fingerprint membrane surface self-cleaning (self-cleaning) has a double thinning effect (hydro / oleo phobic) on film and is used in anti-fingerprint touch panel glass and anti-fingerprint metal. In addition to anti-fingerprint applications, it can also be used as a nano coating to protect from rust, stains, and acid.

Product Features

- ◉ Suitable for different anti-smudge solutions, and the water contact angle can reach 110~120°
- ◉ High mass production rate
- ◉ In-line coating production is available
- ◉ Low AS chemical cost
- ◉ Advanced AP plasma treatment included
- ◉ High film quality with higher than 3000 times the abrasion test
- ◉ Liquid flow control for AS spray coating

Fields of Industrial Applications

Protective glass for touch panel, protective film for TV, transparent anti-finger substrate, E-paper, PDA, anti-finger for glasses, mouse, and USB, anti-rust for PCB, decrease lost by friction.



Model number		AS 750 Specification	
No	Item	Specification	
1	Dimensions (mm)	4500(W)×1350(D) × 2203(H)	
2	weight	~2000kg	
3	Effective width	750mm	
4	Producing Speed	0.5m ~ 1M/min	
5	Pass line	980mm ± 20mm	
6	Feed methods	I From right to left I Series connect to up and down equipment, support by tray or directly transfer on roller	
7	Number of spray nozzle	3 pcs	
8	Chemical consumption	8~12g/min (per spray nozzle)	
9	Tank	2*Volume 5L	
10	Liquid dosage control	Automatic liquid dosage control deviation ± 0.5g	
11	Plasma	Specification CNT-SAP006 R80Q	
		Output Power	1000~1500W
		Clean Height	1-3mm
		N2 (For plasma)	Purity:99.99% Pressure:7kg/cm ² Diameter :ø16mm PU tube Flow Rate : 400~540L/min Air with oil content :<0.003ppm Air with water content :Dew point <-23 °C

