



Alliance Technology Corp.

UV-36SD Cyclone Liquid Coating System



- PLC touchscreen operation
- 36" coating width
- Accepts media up to 1" thick
- Dual doctor blade system
- Filtered coating recirculation system

The most advanced
UV Coater on the
market today!

UV-36SD Cyclone Liquid Coating System

The ATC UV-36SD Cyclone is an offline, sheet-fed liquid coating system that produces a high quality finish on a wide variety of inks, toners and substrates. This low maintenance, easy-to-use system allows for effective coating of printed media at a very low average cost.

An adjustable metering system and independent roller speed controls allow the operator to adjust coating thickness with ease. The user-friendly coating & wash system provides for an easy switch from one coating finish to another within minutes.

The ATC UV-36SD Cyclone coating technology is ideal for protecting and enhancing output materials from digital and photo printers, off-set press and litho press.

This ATC coating system can coat substrates such as styrene, chloroplast, corrugated materials, foam board, metal, and other printable media up to a thickness of 1 inch (2.54cm).



**Three-pump
circulation system
with filtration**



**PLC touchscreen
operation with
intuitive menus**

Technical Specifications

Coating:

Coating Width: 36" (91cm)
Coating Speed: variable up to 50ft. per minute
Coating Thickness: variable 4-20 microns
(depending on coating viscosity)
Media/Substrate Thickness:
UV-36 SD: 80 lb cover stock up to 1"

Machine Dimensions:

Length: 85" (216cm) in operational configuration.
Width: 76" (193cm) including 8x8" vent on left side
Height: 61" (155cm)

Electrical Requirements:

220 VAC, Single Phase 50/60Hz, 65amp



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