

The most advanced
UV Coater on the
market today!

UV-13 Cyclone Liquid Coating System

The ATC UV-13 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 control allow the operator to regulate coating thickness with ease. The user-friendly 3-tank coating & wash system provides for an easy change over from one coating finish to another within minutes.

Its compact design with retractable media exit tray, requires minimal space for operation and storage.

The ATC UV-13 Cyclone coating technology is ideal for protecting and enhancing output materials from digital and photo printers, off-set press and lithopress. This efficient system is great for photo book applications as well as finishing brochures and mailers, greeting and trading cards, decals and more!



Easy changeover
from coating to
cleaning



Easy access
for operation
and maintenance



PLC touchscreen
operation with
intuitive menus

Technical Specifications

Coating:

Coating Width: 13" (33cm)
Coating Speed: variable up to 50ft. per minute
Coating Thickness: variable 4-14 microns
(depending on coating viscosity)
Media/Substrate Thickness:
up to .75" (19mm)

Machine Dimensions:

Length: 31.5" (80cm)
Width: 25.5" (65cm)
Height: 43" (110cm)
Weight: 579 lbs (263kg)

Electrical Requirements:

220 VAC, Single phase 4.4kW

Shipping Dimensions & Weight:

Length: 40" (102cm)
Width: 34" (86cm)
Height: 50" (128.5)
Weight: 718 lbs (326kg)

Prices on demand





Alliance Technology Corp.

UV-24 Cyclone Liquid Coating System



Prices on demand

- PLC touchscreen operation
- 24" coating width
- Accepts media up to 1" thick
- Dual doctor blade system - great for duplex media
- 3 tank system for coating and wash
- Filtered coating recirculation system
- IR pre-heater for increased coating adhesion to wax-infused toners/inks



The most advanced
UV Coater on the
market today!

UV-24 Cyclone Liquid Coating System

The ATC UV-24 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 3-tank coating & wash system provides for an easy switch from one coating finish to another within minutes.

The ATC UV-24 Cyclone coating technology is ideal for protecting and enhancing output materials from digital and photo printers, off-set press and lithopress. This efficient system is great for photo book applications as well as finishing brochures & mailers, greeting & trading cards, decals and more!

The ATC UV-24 Cyclone is available in a height-adjustable (HA) model, ideal for protecting and enhancing output materials printed on (or mounted on) rigid substrates up to one inch thick, such as styrene, chloroplast, corrugated materials, foam board, metals and other printable products.



Easy changeover
from coating to
cleaning



Three-pump
circulation system
with filtration



PLC touchscreen
operation with
intuitive menus

Technical Specifications

Coating:

Coating Width: 24" (61cm)

Coating Speed: variable up to 50ft. per minute

Coating Thickness: variable 4-14 microns
(depending on coating viscosity)

Media/Substrate Thickness:

UV-24: 80 lb cover stock up to 1/8"

UV-24 HA: 80 lb cover stock up to 1"

Machine Dimensions:

Width: 53" (135cm) including 8x8" vent on left side

Length: 50" (127cm) as shipped

+ 27" (69cm) for collector tray

+ 5" (13cm) for feed table

Total Length: 82" (209cm) in operational config.

Height: 51" (130cm)

Vent Height: 81" (205cm)

Electrical Requirements:

220 VAC, Single phase 50/60Hz, 5.5kW

Shipping Dimensions & Weight:

Length: 66" (168cm)

Width: 44" (112cm)

Height: 52" (132cm)



Alliance Technology Corp.

The Latest Advance in Coating Machine Technology



Designed For Use With Flatbed
Printers On Various Types of Inks

Available in 60" and 80" Coating widths
Professional, High Speed & Heavy Duty

ATC - UV60-1TS & ATC - UV80-2TS

Liquid Coating Systems

ATC introduces the latest advance in coating machine technology.

ATC - UV 60-1TS & ATC - UV 80-2TS Liquid Coating Systems

ATC introduces the latest advance in coating machine technology. The XL machines are designed for professional, heavy duty operation, specifically for the flatbed printer market. Available in both 60" x 120" and 80" x 240" effective coating widths, the units provide high speed, dry to dry protective lamination for digital ink-jet images printed with various types of inks including UV, solvent and water-based.

The units coat both flexible and rigid substrates up to 3/75mm thickness. They feature super sized rollers to assure precise, full width, edge to edge coating with a speed range from 30 ft./min to 110 ft./min (94m per minute). All three rollers are motorized for precise coating control. Coating thickness is adjustable from 0.3 to 0.8 mil. The built in triple liquid delivery system handles two liquids and a cleaning fluid. All three liquids are filtered. The liquid metering roller and bottom roller scraper are pneumatically controlled.



Technical Specifications

UV 60-1TS Specifications

Dimensions:	L36" x W120" x H60"
Coating Capabilities:	Coating Width: 60" Full Roller Width: 66" Roller Coating Height: 0-3" Measured Coating Thickness: 0.3 to 0.8 mils Coating Speed: 30 to 110 Feet per Minute Reservoirs (2 Lacquer, 1 Alcohol) 5 Gallons Each
Electrical Requirements:	200 VAC Single Phase 20 Amps
Compressed Air:	100 PSI 1 CFM (Machine available with air compressor)

60 UV Dryer

Dimensions:	L36" x W90" x H48"
Electrical Requirements:	200 VAC Single Phase 125 Amps

UV 80-2TS Specifications

Dimensions:	L36" x W120" x H60"
Coating Capabilities:	Coating Width: 80" Full Roller Width: 80" Roller Coating Height: 0-3" Measured Coating Thickness: 0.3 to 0.8 mils Coating Speed: 30 to 110 Feet per Minute Reservoirs (2 Lacquer, 1 Alcohol) 5 Gallons Each
Electrical Requirements:	200 VAC Single Phase 20 Amps
Compressed Air:	100 PSI 1 CFM (Machine available with air compressor)

80 UV Dryer

Dimensions:	L36" x W154" x H48"
Electrical Requirements:	300 VAC Three Phase 75 Amps 50 Hz 400 VAC Three Phase 60 Amps 60 Hz Option: 308 VAC Three Phase 125 Amps 60 Hz

Prices on demand

