



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 & ATC - UV80
Liquid Coating Systems**

**ATC introduces the latest
advance in coating
machine technology.**

ATC - UV60 & ATC - UV80 Liquid Coating Systems

The ATC coating machines are designed specifically for the flatbed printer market. Available in both 60" and 80" coating width, 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" thickness. They feature super sized rollers to assure precise, full width, edge to edge coating with a speed range from 30 to 110 feet per minute. 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. The machines also feature an ingenious, 9 nozzle air separator system to allow light weight materials to be coated without sticking problems



Technical Specifications

UV 60 Specifications

Dimensions: L36" x W105" x H62"

Coating Capabilities:

Coating Width: 60"
Full Roller Width: 66"
Roller Coating Height: 0-3"
Measured Coating Thickness: 0.3 to 0.8 mills
Coating Speed: 30 to 110 Feet per Minute
Reservoirs (2 Lacquer, 1 Alcohol): 5 Gallons Each

Electrical Requirements:

230 VAC Single Phase
20 Amps

Compressed Air:

100 PSI
1 CFM
(Machine available with air compressor)

UV 80 Specifications

Dimensions: L39" x W128" x H62"

Coating Capabilities:

Coating Width: 80"
Full Roller Width: 90"
Roller Coating Height: 0-3"
Measured Coating Thickness: 0.3 to 0.8 mills
Coating Speed: 30 to 110 Feet per Minute
Reservoirs (2 Lacquer, 1 Alcohol): 5 Gallons Each

Electrical Requirements:

230 VAC Single Phase
20 Amps

Compressed Air:

100 PSI
1 CFM
(Machine available with air compressor)

60 UV Dryer

Dimensions: L98" x W90" x H48"

Electrical Requirements:

230 VAC Single Phase
125 Amps

80 UV Dryer

Dimensions: L98" x W114" x H48"

Electrical Requirements:

380 VAC Three Phase 70 Amps 50 Hz 460 VAC Three Phase 60 Amps 60 Hz Option: 208 VAC Three Phase 125 Amps 60 Hz



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