



Alliance Technology Corp.

The Latest Advance In  
Coating Machine Technology



**Designed For Use With Flatbed  
Printers On Various Types Of Inks**

Available 60", 70" 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 - UV 60 & ATC - UV 80 Liquid Coating systems

The ATC coating machines are designed to coat both flexible and rigid substrates up to 3"/75mm thickness. They feature super sized rollers to assure precise, full width, edge to edge coverage with a speed range from 30 ft. / 9m to 110 ft. / 34m per minute. Coating thickness is adjustable from 0.3 mil to 0.8 mil. The units are manually operated with push button control.

They are especially suited for the flatbed printer market. Available in 60"/1.6m, 70"/1.77m, and 80"/2.0m widths, the units provide high speed, dry to dry protective lamination for digital ink-jet images printed with various types of ink, including UV, solvent, and water-based.

The built in triple liquid delivery system handles two liquids and a cleaning fluid. All three liquids are circulated and filtered.

The three rollers are driven separately with the liquid metering roller and bottom roller scraper pneumatically controlled.



## Technical Specifications

### UV 60 Specifications

**Dimensions:** L40" x W106" x H64"

**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 Cleaner): 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:** L106" x W120" x H82"

**Electrical Requirements:**

380 VAC Three Phase 460 VAC Three Phase Option: 280 VAC Three Phase  
65 Amps 50 HZ 50 Amps 60Hz 115 Amps 60Hz

### 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 Cleaner): 5 Gallons Each

**Electrical Requirements:**

230 VAC Single Phase  
20 Amps

**Compressed Air:**

100 PSI  
1 CFM  
(Machine available with air Compressor)

### 80 UV Dryer

**Dimensions:** L106" x W120" x H82"

**Electrical Requirements:**

380 VAC Three Phase 460 VAC Three Phase Option: 280 VAC Three Phase  
70 Amps 50 HZ 60 Amps 60Hz 125 Amps 60Hz



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