



Alliance Technology Corp.



UV-24 Cyclone

ATC (Alliance Technology Corporation) from Maryland, USA introduces the latest advance in UV coating machine technology. The UV-24 Cyclone machine is modular in design for easy maintenance and its ease of use means that no special operator skills are required. These units provide high speed dry to dry protective lamination for photography and digital ink-jet images printed with various types of inks (UV, solvent and water based).

The UV-24 unit coats flexible and rigid substrates up to 4 mm thickness. A coating speed in excess of 9 metres per minute can be achieved and the coating thickness is adjustable from 3 - 10 microns.

The built in triple liquid delivery system uses three pumps each with its own filtration system, one for gloss, one for lustre or matt and one for cleaning fluid.

Features / Benefits

- Compact footprint
- Modular design
- No special skills required
- Automated start up and shut down
- Automated cleaning cycle
- CE Compliant
- Made in the USA

Technical Specifications

COATING	
Coating width	up to 61 cm (24") wide sheets
Coating speed	3 - 13 m/min (10 - 30 ft/min)
Coating thickness	3-10 microns
Coating liquids	Gloss, Lustre and Matt
Substrate thickness	variable up to 4 mm (0.157")
MACHINE DIMENSIONS	
Machine Size (LxWxH)	2.24 m (68") x 1.30 m (51") x 1.32m (52")
Crated Size (LxWxH)	1.83 m (72") x 1.22 m (48") x 1.63m (64")
Machine Weight	409 kgs (900 lbs)
Crated Weight	573 kgs (1260 lbs)
ELECTRICAL REQUIREMENTS	
Europe / ROW	380 VAC, Three phase, 50 Hz, 30 Amp.
USA / Canada	230 VAC, Single phase, 50 / 60 Hz, 30 Amp.
ORDER CODES	
Machine	UV-24