

Automated UV Coating Station

Protects discs from moisture & sunlight

Minimises damage from normal handling

Enhance colours & finish

Gloss or satin finish

Processes up to 250 discs per session

Quick, Effective, Safe

Built in filtration

Contact:

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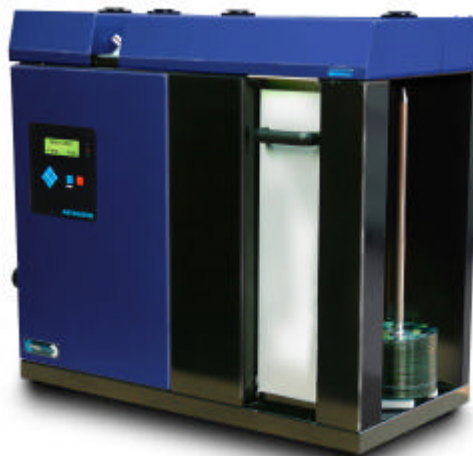
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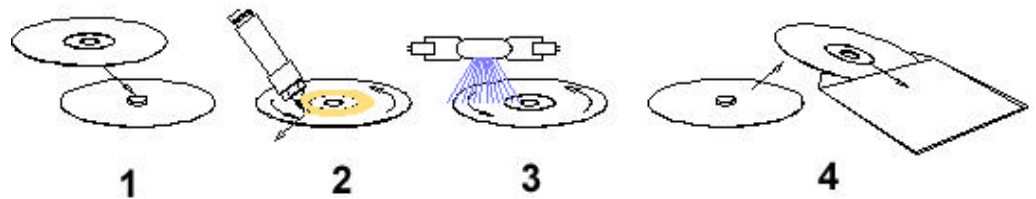
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NEW

Automated UV Coating Station

Discs which have been ink-jet printed are liable to damage from moisture, light and everyday handling. Coating your inkjet printed CDs & DVDs with a lacquer will protect against these problems and now with the introduction of the new **ARTCOATER Auto**, the first ever automated desktop **UV Coating Station**, you can do so quickly, easily



The ARTCOATER Auto Coating Process

250 discs are loaded into the input hopper and the internal robotics pick and place a disc from the top of the hopper onto the turntable (1). The ARTCOATER Auto will coat your discs with the protective lacquer (2) and then cure the surface of the disc automatically by U.V (Ultra Violet) light (3). The robotic arm then lifts the finished disc from the turntable and places it onto the output spindle. Discs can then be packaged straight away, as discs dry instantly (4).

The technology used in the ARTCOATER Auto allows the user to fine tune the finish they prefer from full gloss to satin, depending on preference and disc surface. Coating the surface of discs enhances and richens the colours printed onto them.

Designed to be clean & environmentally friendly, the ARTCOATER Auto coupled with its unique and compact extraction has virtually ZERO emissions and is practically odourless.

The ARTCOATER Auto is a standalone 250 disc robot auto load/unload unit. With a cycle time of 35 seconds. Loading & unloading of discs can be performed during the production cycle. The ARTCOATER Auto is designed to be used in a printing & duplication environment.

ARTCOATER Auto

Automated UV Coating Station

Specifications

Dimensions: Length 26.5" (672mm) Width 15.4" (329mm) Height 24.3" (618mm)

Net Weight: 30kg / 66.1lbs; Extractor: 6.3kg / 13.9lbs

Power: 220-240V/50HZ 110v / 60Hz

Media Support: 120mm and 80mm CDs/DVDs & CD Business Cards.

Finish: Satin or Gloss

Disc Capacity: 250

Air Input: >(70 psi) 6 BAR – 15 litre tank recommended*

UV Lamp

Operation: 5,000 hours approx.

UV Lacquer: Coats 7,000 – 120mm disc per litre approx.

Extraction: In-line unit for removing fumes and heat generated by the unit**

**Air supply not included*

***System needs to be vented to outside atmosphere*

A manually operated Artcoater coating station is also available

Verity Systems maintains a policy of continuous improvement and reserves the right to amend this specification without notice

Options

- Compressor

Warranty

- 12 months back to base, all parts and labour included.



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