

NEW
INNOVATIVE
TECHNOLOGY

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ARTCOATER



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This revolutionary desktop product allows coating of inkjet printed CD/DVD discs, complementing the innovative Artmaster range of CD/DVD printers.

Inkjet printed discs offer the benefits of full digital print Direct-to-disc-surface with fantastically high resolution but being water-based the inks can smudge with moisture.

Using UV (Ultra Violet) technology a clear coating of approximately 3 microns is applied evenly over the printed surface of the disc resulting in instant-dry which enables you to place the disc directly into a PVC wallet without sticking.

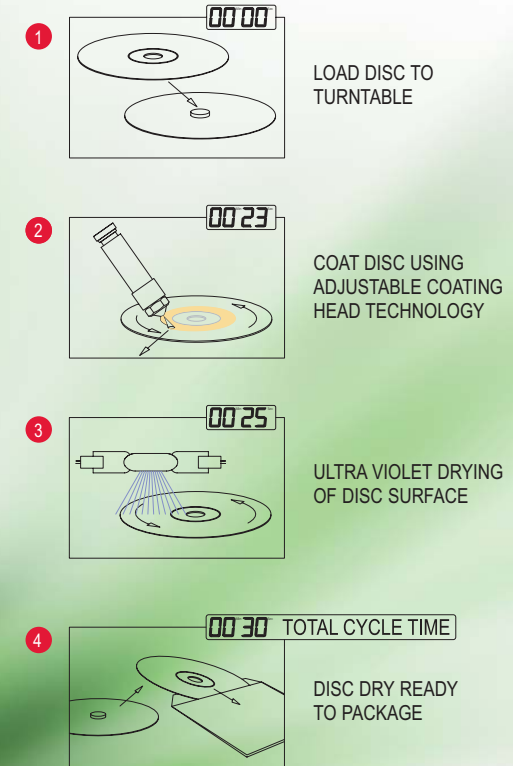
This unique technology involves applying a precision amount of controlled laquer onto the surface of the disc, then moving the disc under a UV lamp to instantly cure the surface.

Copytrax Technologies Adjustable Coating Head Technology allows the user to fine tune the process to achieve the desired finish from full gloss to satin depending on preference and disc surface type.

Unlike other disc-coating methods the Adjustable Coating Head Technology is designed with minimal maintenance in mind.

Clean and virtually odourless, the Artcoater is designed to be used in a printing and duplication environment, with the benefit of low cost consumables.

Coating the surface of discs enhances and enriches the colours as well as applying a durable moisture resistant, protective coat.



Other products in this range include:



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AUTOMATIC AND MANUAL STANDALONE

LESS THAN 1 EURO CENT PER DISC

GLOSS LAQUERED, FULLY DURABLE DISCS

DESKTOP OPERATION

DRY READY FOR PACKAGING



AVAILABLE IN EITHER ARTCOATER MANUAL OR ARTCOATER AUTO VERSIONS.



ARTCOATER 'MANUAL' SINGLE LOAD SYSTEM WITH 30 SECOND CYCLE TIME

The Artcoater manual is designed to be loaded and un-loaded by hand with minimal user intervention. This standalone product enables the user to coat discs whilst attending to other jobs.



ARTCOATER 'AUTO' 250 DISC AUTOLOAD SYSTEM

The Artcoater Auto is a standalone 250 disc robot auto load / unload unit, with a cycle time of approx 35 seconds.

Loading and unloading of discs can be performed during the production cycle.

Adjustable Coating Head Technology, ensures consistent quality every disc.

Precision robotic head ensures precise placement of disc onto the turntable every time.

¥ 4 line LCD

- ¥ 6 button interface giving adjustable:
- Precision coating area
 - Elapsed UV drying time
 - Selectable count quality

SPECIFICATION

¥ UV (ultra violet) coating applied by Copytrax Technologies Adjustable Coating Head Technology patent applied for.

¥ 120 discs per hour (Artcoater manual*)

¥ Adjustable for coating & finish — satin/gloss.

¥ Robotic carriage and turntable - designed - in durability.

¥ UV Lamp and reflector assembly

¥ UV Lamp operation 5,000 hours (easy to change)

¥ Large surface area Carbon Filter replaceable consumables.

¥ Self-purging — low maintenance Adjustable Coating Head Technology

¥ 240/110 v 50 — 60 hz

¥ Weight:

Artcoater Manual: 16.5 kg

Artcoater Auto: 39 kg

¥ Dimensions (mm)

Artcoater Manual: W: 373 H: 450 L: 490

Artcoater Auto: W: 330 H: 700 L: 750

(not including extractor or piping for both machines)

¥ Extractor: 3.2 kg

¥ Air input - >(70 psi) 6 BAR - 15 litre minimum tank recommended.

¥ UV laquer - Copytrax Artcoat UV 1 litre

¥ 7,000 — 120mm disc per litre approx.

system needs to be vented to outside atmosphere.

* subject to operator attendance



ARTMASTER II



ARTCOATER AUTO



Total Digital Print to CD Surface and Coating Solution



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