

adelco DRAWER DRYING CABINETS

A **compact, space-saving** and **economical** solution for the curing of digital and screen printed textile inks.

Automatic Drawer Dryers

Each cabinet incorporates motor driven drawers, operated & controlled by its own cycle timer. Drawers automatically eject for unloading & reloading after the cycle time has counted down. Each drawer is independently controlled via a membrane touch control panel and automatically opens and closes from pre-programmed timers. A digital display counts down the preset times of each independent drawer and shows the time remaining.



DDC-3A



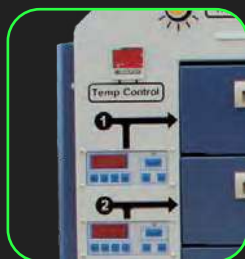
Easy access cleaning - no replacement filters required



Easy access cleaning - no replacement filters required



DDC-6A



Independent drawer controls

Variable Exhaust



Manual Drawer Dryers

Manually operated draws each with independent timers that give an audible & visual alarm when preset draw times are complete. These units offer a great entry level, low cost solution.

DDC-3M



DDC-6M

Standard Features of All Cabinets

- Digital Temperature Control
- Independent Drawer Timers
- Direct Heated High Velocity Air-Flow
- Permanent Lint Filter (No Replacement Filters Required)
- Variable Exhaust Control
- Hot Air Recirculation
- Easy Load Drawers

Using digitally temperature controlled high velocity air-flow for optimum curing, the DDC balanced air-flow system provides high velocity hot air, directed onto the textile ensuring no loss of heat to the surrounding working area. An efficient and balanced exhaust system ensures removal of all ink and pre-treatment residues in the curing of all digital and screen textile inks.

Three Drawers

The Adelco 3-Drawer drying cabinet offers a compact textile drying solution where DTG printers can be mounted on top of the machine to save even more floor space. Thanks to the drying cabinet's triple insulated exterior and ability to recycle heat for a cool outer skin, there's no residual heat to affect the mounted digital printer, offering the most compact printing and drying solution on the market.

Six Drawers

For increased production requirements, the Adelco Drawer Drying Cabinet also comes available in a six-drawer option. It's ergonomically designed for ease of loading the drawers and each drawer has its own independent digital drawer timer for precise drying times. It has a unique built-in lint filter that can be easily raised above the dryer by a single person, ensuring no further space is required around the dryer and no need for replacement filters.



Throughput Analysis & Supply Requirements

DDC-3 & DDC-6 Specifications

Description	DDC-3A	DDC-3M	DDC-6A	DDC-6A
Drawer operation	Auto	Manual	Auto	Manual
Electrical Requirements	3Phase, 50/60HZ, 200/220V & 380/415V, 13kW Single Phase option available with optional Inverter	3Phase, 50/60HZ, 200/220V & 380/415V, 13kW Single Phase option available with optional Inverter	3Phase, 50/60HZ, 200/220V & 380/415V, 19kW	3Phase, 50/60HZ, 200/220V & 380/415V, 19kW
Dimensions	151cm(L) x143cm(W) x79cm(H)	158cm(L) x110cm(W) x81cm(H)	153cm(L) x120cm(W) x134cm(H)	158cm(L) x112cm(W) x133cm(H)

DDC-3 & DDC-6 Production (Per Hour)

Description	DDC-3A		DDC-3M		DDC-6A		DDC-6A	
Kornit Digital Inks Based on 160 degrees celcius, 3 mins for light shirts and 6.05 mins for dark shirts. Note - Increased pre-treatment levels will require longer curing times	60 Light	27 Dark	60 Light	27 Dark	120 Light	54 Dark	120 Light	54 Dark
Epson/Brother/Anajet/Polyprint /Dupont Inks at 2 mins	90 Light	90 Dark	90 Light	90 Dark	180 Light	180 Dark	180 Light	180 Dark

Manual drawer versions are available for a more cost conscious solution, however the automatic drawer models are most popular as they enable the operator to concentrate on the print workflow whilst the curing cycle takes care of itself, automatically.

DDC-6A



DDC-3A



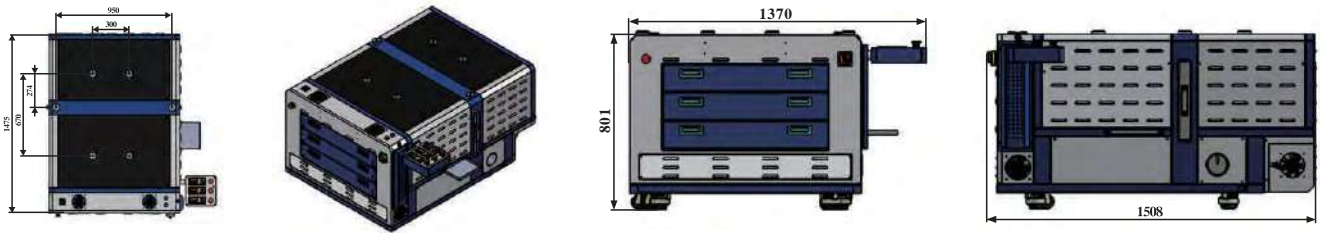
DDC-6M



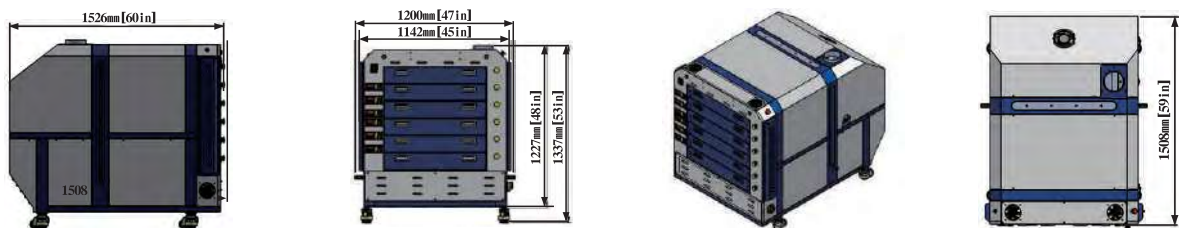
DDC-3M



DDC-3 Dimensions



DDC-6 Dimensions



"Adelco dryers have improved the quality of our prints, due to the dryers versatility. The service and technical support that I have received from Adelco over the years have been excellent. Always helpful and available on the phone or on the rare occasion the dryer has needed a service. Our dryer is pretty faultless, other than general wear and tear. I would recommend Adelco and definitely would buy from them in the future.

- Liam Stewart, Vortex Clothing Company Ltd, UK