CET COLOR

PRINTERS & PEOPLE **YOU CAN TRUST**

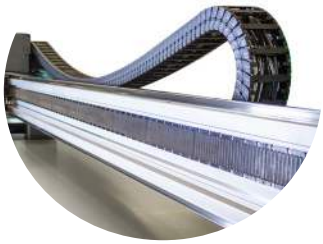
DYNASTY PRINTER

THE QUALITY YOU WANT.
THE SPEED YOU NEED.

48” X 96” MEDIA AREA

79” X 120” MEDIA AREA

PRINTER HIGHLIGHTS



MAGNETIC LINEAR DRIVE SYSTEM

Magnetic Linear drive system for X&Y axis allows for higher speed and precise ink dot placement.

ONE TOUCH VACUUM & PRINT

Ease of accessibility. Save time and eliminate redundancies.

DYNASTY FEATURES & BENEFITS

QUALITY MEETS SPEED.

The Dynasty is a remarkable example of blending the latest innovations with the tried-and-true techniques of the printing industry. Our state-of-the-art technology and expert craftsmanship have resulted in an incredibly efficient machine that delivers ultra-smooth prints on any surface.

HIGH SPEED PRINTING.

With powerful Kyocera print heads, printing at high speeds has never been easier. Our advanced technology allows full colorful 4 x 8 sheets to be completed in 40 seconds or less. Solid dark colors are ready in just over a minute.

DUAL LED CURING LAMPS.

Featuring premium air-cooled LED curing technology, these lamps provide superior curing power and precision, ensuring that your prints are fully cured at the highest level of speed.

- **QUANTUMDOT TECHNOLOGY**
  THE 3-PICOLITER INK DROP SIZE PROVIDES A SHARPER QUALITY AND SMOOTHER GREYSCALE.
- **LASER JETPLATE**
  CAREFULLY CRAFTED TO STREAMLINE THE PROCESS OF PRINTHEAD ALIGNMENT AND CALIBRATION.
- **ULTRASONIC SENSOR**
  DELIVERS ACCURATE MEASUREMENT OF INK LEVELS TO THE CONTROL SOFTWARE.
- **STATIC BARS**
  REDUCES STATIC ON STATIC SENSITIVE MEDIA.
- **ADVANCED CONTROL SOFTWARE**
  A SIMPLE TOUCH-AND-DRAG USER INTERFACE SYSTEM TO STREAMLINE THE PRODUCTION PROCESS.
- **INTEGRATED CAMERA**
  FOR FAST AND EFFECTIVE REMOTE TECH SUPPORT TO MINIMIZE DOWNTIME.

SPECIFICATIONS

MODEL	D2		D3
PRINTHEAD	Kyocera		Kyocera
MAX SPEED	Production	1920	2304
	Quality	1324	1589
	High Quality	784	940
MAX RESOLUTION	3600 dpi		
PRINT MODE	Unidirectional and Bidirectional		
MAX PRINT AREA	48” x 96”		79” x 120”
MAX MEDIA THICKNESS	2 inches		
MEDIA TYPE	Rigid and flexible flat materials		
INK	Environmentally friendly LED curable ink (VOC free)		
INK COLOR	CMYK + White		
MACHINE SIZE (L X W X H)	244” x 120” x 66”		260” x 150” x 68”
MACHINE NET WEIGHT	6600 lbs		7500 lbs
SHIPPING WEIGHT	8800 lbs		10500 lbs
POWER SUPPLY	400 VAC, 30KW, 3-phase with neutral and PE (GND) 50/60HZ		
AIR	Compressed air 100 psi (7 -10 bar) at 1.76 SCFM		
RIP SUPPORT	Onyx + Caldera		
UV CURING	Premium Air-Cooled LED Curing Lamps		
ENVIRONMENT	Separated workroom in good cleaning and ventilated condition, avoid direct sunlight Temperature: 68˚F - 86˚F. Constant Humidity: 45%-65%		

THE DYNASTY PRINTER IS MANUFACTURED IN CANADA AND FEATURES AMERICAN-MADE PARTS

FOR MORE ABOUT OUR DYNASTY PRINTERS

CET COLOR

ABOUT CET COLOR

At CET Color, our mission is to be leaders in innovation and provide the highest quality products and outstanding service that consistently exceed our customers' expectations. We draw on our years of printing industry experience to create machines that are state-of-the-art yet practical. Our product lineup consists of large-format, vacuum table flatbed and hybrid roll-to-roll / flatbed UV printers. Utilizing innovative UV curable ink sets that are VOC-free and eco-friendly, our printers have the ability to print on virtually any substrate.

WE GO ABOVE & BEYOND FOR OUR CUSTOMERS

At CET Color, our customers are family and our number one priority. We go the extra mile to ensure that we are available to assist you with all of your printing needs.

EXPERIENCE

We draw on years of experience in the printing industry to create state-of-the-art machines and offer unparalleled service.

WIDE VARIETY OF READILY AVAILABLE PRODUCTS

Our Atlanta facility is stocked with a large inventory of printers, parts, inks and other consumable items that are ready to be shipped.

TRAINING

At CET, we provide unique and meticulous training to both our technicians and your operators because we believe that it is an integral part of owning one of our printers.

QUALITY PRINTERS & PRODUCTS YOU CAN TRUST

CET Color Printers are highly engineered with long life and ease of use in mind. Our team is here to assist you from beginning to end of your printer life.

CET COLOR

4450 Commerce Dr. SE
Atlanta, GA 30336

Sales: 404.228.1259
Support: 404.505.1890

info@cetcolor.com
www.cetcolor.com