CET COLOR

DYNASTY PRINTER

THE QUALITY YOU WANT.
THE SPEED YOU NEED.

PRINTER HIGHLIGHTS
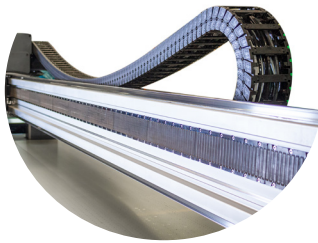
MAGNETIC LINEAR DRIVE SYSTEM
Magnetic Linear drive system for X&Y axis allows for higher speed and precise ink dot placement.

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.