CET COLOR

3200, 3200 TURBO, 5000 ROLL TO ROLL PRINTERS

SUPERIOR PRINT PRODUCTION

PRINTER HIGHLIGHTS

> CET Color Roll to Roll printers produce highest speeds and quality at a fraction of the cost offered by competitive models.

> **The K2-Series achieves both quality and speed with the revolutionary Kyocera printhead**

> Equipped with robust feed and take up systems.

> **Capable of dual roll printing**

> Mesh Kit included

KYOCERA PRINTHEAD

Nozzle quantity: 2656

Pico-liter: Variable 4-6-10pl

Effective Print Width: 112.35 mm

Max Operating Frequency: 50 Khz

SPECIAL FEATURES

TWO ROLLS PRINTING:
Print different image output on 2 rolls of media

WATER COOLED PLATES
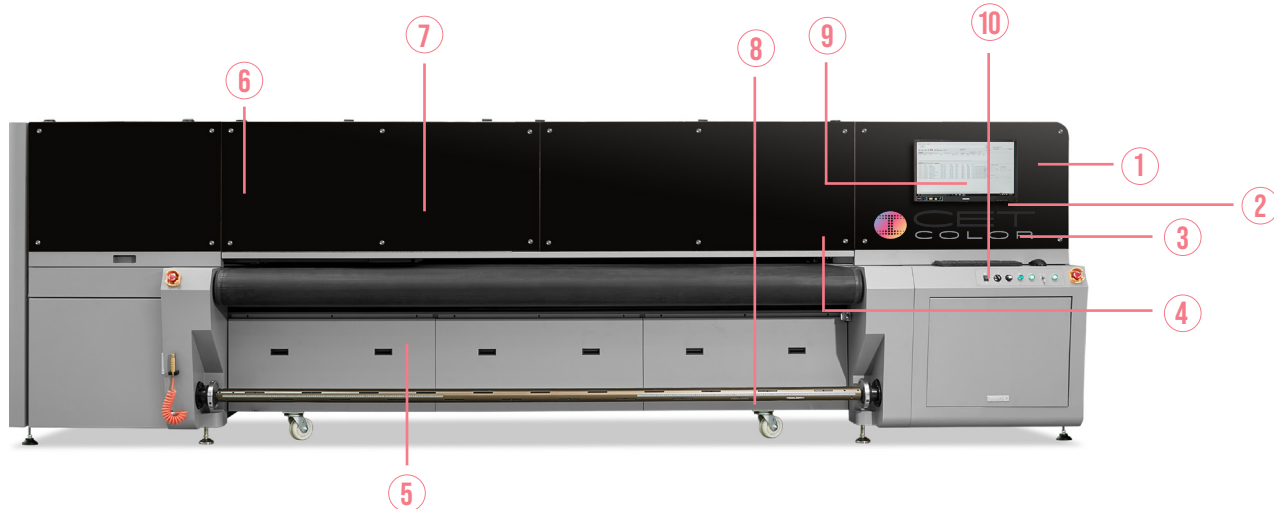For hear sensitive media.

3200 TURO & 5000 RTR ONLY:

AUTO MEDIA WIDTH DETECTION SYSTEM:
Automatically detects the width of media

LINEAR MOTOR & MAGNETIC DRIVE SYSTEM:
High-tech linear motor drive ensures stable carriage movement while the magnetic raster ensures high precision ink drop placement

① **KYOCERA PRINT HEADS**
Featuring variable dots, true grayscale imaging 4, 6, and 10pl

② **WATER-COOLING LED LAMPS**
Economical & environmentally-friendly water-cooling LED system

③ **STATIC SUPPRESSION**
Dual static suppression kit reduces static on static sensitive media

④ **AUTO MEDIA HEIGHT DETECTION SYSTEM**
Detects the height of media

⑤ **DUAL ROLL FEEDING SYSTEM**
print multiple sizes and dual rolls

⑥ **MESH KIT**
Special design to print mesh without linear

⑦ **WATER-COOLING PRINTING PLATFORM**
With adustable suction zone-special design to cool heat-sensitive material

⑧ **AUTOMATIC NEGATIVE PRESSURE SYSTEM**
Negative pressure is automatically controlled through control software

⑨ **ON-BOARD CONTROL MODULE**
Independent control module with rich functions that are user friendly

⑩ **MEDIA TENSION ADJUSTMENT CONTROL**
Adjust media tension to prevent wrinkling during printing

Specs shown on 3200 Roll-to-Roll. View may vary based on unit.

SPECIFICATIONS

MODEL		3200	3200 TURBO	5000
PRINTHEAD		K2	K2	K2
QUANTITY OF PRINTHEADS		2-4 Single Row	4-10 Symmetric Array	8-10 Symmetric Array
MAX PRINT SPEED	2 pass	1450	2234	2749
	6 pass	895	1680	2067
	9 pass	580	1188	1240
	12 pass	400	784	819
MAX RESOLUTION		1200 X 1200 dpi		
MAX PRINT AREA		126"	126"	196"
MAX MEDIA THICKNESS		2 mm		
MEDIA TYPE		Roll Materials		
INK		Flexible UV Ink		
INK COLOR		CMYK + White (optional)		
MACHINE SIZE (L X W X H)		255" x 52' x 68"	255" x 52" x 68"	350" x 80" x 80"
MACHINE NET WEIGHT		3,969 lbs	3,969 lbs	13,889 lbs
SHIPPING WEIGHT		5,621 lbs	5,621 lbs	18,011 lbs
POWER SUPPLY		220 - 230 VAC. 60Hz 30 AMP (single phase)		
RIP SUPPORT		Onyx		
UV CURING		LED		
ENVIRONMENT		Separated workroom in good cleaning and ventilated condition, avoid direct sunlight Temperature: 64°F - 86°F (18°C – 30°C) Constant Humidity: 45%-70%		

FOR MORE ABOUT OUR

RTR 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.