Oki Cobra 5C 330

Oki Cobra 5C 330 - 5 Colour roll-to-roll

The Oki Cobra 5C 330 is a 5 station print engine, delivering high quality CMYK plus High Density White single pass printing, designed to fulfil high quality demands in roll-to-roll production printing. It can be freely combined with a wide range of certified and uncertified unwinder-winder frames and other advanced accessories from 3rd party manufacturers.

Challenging market standards - setting new marks
With a media width of 330mms & White, the Oki Cobra 5C 330 changes toner roll-to-roll production printing for good.

Speed when you need it. The Oki Cobra 5C 330 delivers up to 11,2 meters per minute print speed.

Color Accuracy. The Oki Cobra 5C 330 not only has an internal PCL and Adobe PostScript3 interpreter inside, but also comes with an industry-leading RIP Software, giving you full control over color and the production run.

Ready in virtually no time. The Oki Cobra 5C 330's set-up time is far shorter than any other system on the market.

Low energy consumption. The Oki Cobra 5C 330 operates on standard 220/110V outlets and has multiple advanced energy-saving modes you can set.

High fidelity colour, optimised workflow.

The Oki Cobra 5C 330 print engine comes with the best-of-breed RIP and workow solution available.

Digital Factory is a completely integrated print as well as print and cut software package, easily extendable and the most user-friendly print production companion on the market. Empowering all digital production projects on and around the Oki Cobra 5C 330 - from start to finish.

Roll to roll system

This system offortlessly manages media up to 330mm in width, accommadating label rolls with a diameter of up to 500mm and featuring a convenient 76mm pneumatic core holder.

Our innovative design includes a removable base that simplifies printer positioning and alignment when used in conjunction with the roll-to-roll system.
Furthermore, through the integration of ultrasonic sensors, each core holder automatically fine-tunes the tension of the media on the roll, while precision nip rollers ensure a seamless and consistent media feed.
Crafted with the utmost attention to detail, this system boasts sturdy 1cm aluminum panels that provide robust support for your printer, enhancing both its durability and overall quality.

Specifications

Processor Speed	1,2 GHz
Memory	2GB
Extended Memory (incl.)	240Gb SolidState Drive (20Gb reserved)
Connectivity	USB 2.0 (Hi-Speed USB) 10/100/1000 Gbit NIC
Operator Panel	10.9cm Colour Graphic LCD (480x272 dots) Display
Software	COBRA RIP- powered by Fiery DigitalFactory
Printing Method	Digital 5 LED Full-color Electrophotographic Printing Method
Print job handling	Printing through COBRA RIP
Print modes	Handled by COBRA RIP
Print Resolution	Up to 1200x1200 dpi, 600x600 dpi (production mode)
Print Colors	Cyan, Magenta, Yellow, Black & White
Media weight	60 to 360gsm
Media Types	Plain Paper, Film, Plain Paper Label, Glossy Paper Label, Film Label, Synthetic paper Label
Media Format	Roll
Media Width	330mm
Media Input Lenght	600 meters (recommended), 1000 meters (max)
Environment	Operating temperature/humidity: 10°C to 35°C (17°C to 27°C recommended) / 10% to 85% RH (50% to 70% RH recommended)
Power Supply	Single phase 220 to 240VAC, frequency 50Jz +/-2Hz
Power Consumption	Typical: 1250W; Max: 1600W; Idle: 40W (average); Power Save: <34W; Deep Sleep: <4W; Off Mode: <0.5W
Minimum Print Margin	Right: 2.12mm - Left: 2.12mm
Total input/output roll diameter	Max. 500mm
Dimensions (total) LxHxW	208x111x80cm
Total Weight	440kg
Roll Core Size	Pneumatic 76mm (3")
Maximum Printing Speed	11m/min

General RIP Features

- Windows® 11, 10 support (32/64 bit) support
- Optimised RIP processing speeds
- Start to finish .pdf workflow support
- Send jobs directly to queues from design applications (Photo-Shop™, Corel™, Illustrator™)
- RIP once, print many
- Preset colour profiles for white, black and coloured fabrics and other substrates
- Templates support for exact positioning of graphics
- "KnockMeBlackOut", black and grey colour removal

- "KnockMeColorOut", white and other colour removal
- Transparency Opacity
- Send job with underbase directly from design applications
- Automatic trapping in queues
- High Speed printmodes with no quality reduction
- Multiple medioa color profiles supported
- Lightning fast 64-bit architecture
- Optimised multiple job processing (RIP threading)
- Simplified navigation; Easy queue menu tabs, page view and job properties

- Grid option in job preview window
- Instant access to job information using "mouse-over image"
- Automated TCPIP port search for easier network printing setup
- Quick job reprints with save job backup (.jbk file) option
- Export queues and printer packages
- Worldwide language support using Unicode
- 4K Display Support

COBRAEN01 - Technical specifications are subject to change without notice.

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