Media versatility in continuous feed printing

Are you looking for a digital printing solution to handle short runs and the challenges of new applications? Need flexibility to print on a variety of media? Designed to deliver top-line performance and bottom-line results, the Océ VarioStream® 6100 continuous feed printer is just what you need to reduce costs, expand opportunities, and print more documents on a wider range of media—with a post-processing connection for a perfect finish.

A flexible start in continuous-feed printing
Designed to make short work of medium print volumes, the Océ VarioStream 6100 is the entry-level model in the Océ suite of high-performance, continuous feed digital printers. It’s also the printing system of choice for corporate and commercial users who print short runs or need media versatility. Delivering zero-compromise quality, security, and connectivity, the Océ VarioStream 6100 system is the perfect solution for professional transactional applications.

A versatile, next-generation system
The Océ VarioStream 6100 is a pinfed system with an 18” paper width, a speed of 106 images per minute and a monthly duty cycle of up to 2.75 million images. With its LED image generator, the quiet and compact system can deliver resolution up to the 600 dpi required for professional-quality graphics and bar codes and the tough legibility standards of security applications. Automatic resolution detection lets you process mixed data with 240, 300, and 600 dpi—all in the same job.

One printer. Many uses.
The Océ VarioStream 6100 system is designed to make your technology investment work harder. Whether you need a proof printer, a decentralized network solution, or a universal printer for special applications, count on the Océ VarioStream 6100 system for maximum versatility.

A future-proof investment
Investment protection is built right into the Océ VarioStream 6100 platform. It uses the latest SRA controller technology, common to the entire Océ VarioStream family, so you can count on compatibility across the product range. What’s more, you can easily shift applications between printers and run the Océ VarioStream 6100 as a test and backup system.

Flexible connectivity and data stream support
The Océ VarioStream 6100 system adapts to the way you work. Featuring all the common connections, it provides TCP/IP for simple plug-and-play networking—or a direct connection to host or server. You can process PCL data streams from the office network or IPDS from the mainframe—and the Océ VarioStream 6100 system is designed for full compatibility with Océ PRISMA™ workflows to enable smooth integration in virtually any environment.

A variety of print media
The Océ VarioStream 6100 system features a straight, stationary paper path. Non-contact flash fusing bonds the toner and media without heat transfer or pressure. As a result, you can print on all types of substrates—including standard and special papers in a wide range of grades, adhesive labels, thin plastic cards, foils, textures, and lightweight and heavy stock.
Automatic paper feed
For maximum productivity, the Océ VarioStream 6100 system provides time-saving features like automatic paper handling. The operator simply slots the web into the pins in the tractor-feed unit, presses the Auto Feed button and paper is automatically transported through the printer. Changing media is fast and easy too, making the system an excellent choice for short-run printing and quick-change jobs.

Always a perfect finish
The Océ VarioStream 6100 system comes with an integrated stacker that holds 2,200 sheets of 70-gsm paper. A post-processing interface supports online connection of pre- and post-processing equipment.

Technology
Operating principle
Electrophotographic, LED technology with 600 dpi print field resolution
Fusing method
Flash fusing
Print quality
240/300/600 dpi data resolution with auto-detection and switching
Functionality
Simplex

Production
Maximum printing speed (images/minute)
- Letter landscape (8.5” x 11”) 68
- Letter portrait (11” x 8.5”) 53
- Letter portrait, 2-up (2 x 11” x 8.5”) 106
- Legal landscape (8.5” x 14”) 68
- Legal portrait, 2-up (2 x 14” x 8.5”) 83
- Ledger (11” x 17”) 53

Print width
6.5” to 17” (165.1 to 431.8 mm)

Specified paper
Single-layer continuous forms with tractor-feed margins, perforated, colored, pre-printed
- Forms width 6.5”–18” (165.1-457.2 mm) Fully variable
- Forms length
- 7”–14” (177.8–355.6 mm)
- Weight
- 17-42 lbs (64-157 g/m^2)
- Other paper weights and print media subject to satisfactory test results

Paper feed
- Self-loading mechanism
- Stack, jumbo stack, roll (pinfed)

Internal power stacker
- Fold spacing
- 7”–14” (177.8-355.6 mm)
- Maximum stack height
- 9.8” (250 mm), approximately 2,200 sheets of 19 lbs (70 g/m^2)

Post-print forms handling
- External paper output
- Post Processing Interface for online connection of third-party equipment (Type 1 interface)

Physical

Electrical

Voltage
- 200-240 V 210 V
- + 10% + 10%
Frequency
- 50 Hz + 2 Hz 60 Hz + 2 Hz
Safety fuses*
- 30 A
- 30 A

Power consumption**
- Real Pw
  - 3.3 kW 3.4 kW
  - (290 W) (290 W)
- Apparent Ps
  - 3.7 kVA 3.8 kVA
  - (350 VA) (350 VA)
- Heat emission Q
  - 3,000 kcal/h 3,000 kcal/h
  - (260 kcal/h) (260 kcal/h)

Operating noise
Max. 64 dB (A)

Environmental

Rated range
- Temperature
  - 59°–89.6°F (15°–32°C)
- Relative humidity
  - 20-80%
- Lower absolute humidity
  - 2 g/m^3
- Higher absolute humidity
  - 22 g/m^3

Dimensions (without forms handling)
- Height 47.3” (1,200 mm)
- Width 31.9” (810 mm)
- Length
  - 50.4” (1,280 mm)

Weight
Approximately 1,155 lbs (525 kg)

Options
- Expansion by up to two interfaces
- Second printer code PCL 5e or IPDS
- Roll-to-roll solution line***

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