



**Océ**  
ColorWave™ 600

Ride the wave of colour



**Printing for  
Professionals**



Wide Format  
TonerPearl Printer

- CrystalPoint quality
- All-round productivity
- Effortless operation
- Sustainability secure

# Introducing the Océ ColorWave 600



# Océ ColorWave 600

## Wide Format TonerPearl Printer



Welcome to an exciting wave of better business. The Océ ColorWave 600 delivers effortless CrystalPoint-quality prints on plain paper with world-class productivity for a wide range of applications. And it's an entirely sustainable process.

For the first time, you can enjoy consistent, high quality, toner prints in colour. For the first time, you can produce robust colour on plain paper. For the first time, you can use a system that gives you all-round productivity for a wide range of applications. Built for colour and black & white, the Océ ColorWave 600 is your one-footprint printer. It's so easy to use, it does the work for you. And for the first time, you can benefit from unique Océ CrystalPoint™ technology: giving you the best of both toner and inkjet in one green machine that uses patented Océ TonerPearls™ for superior results.

In wide format colour printing, the tide has truly turned with the arrival of the Océ ColorWave 600: join us and ride the wave to better business.

# Welcome to a world

Every detail of the Océ ColorWave 600 has been designed to bring huge improvements to your business. Whether you need fine, accurate detail, world-class speed to meet tight deadlines, or effortless ease of use for minimal user interaction, the Océ ColorWave 600 delivers it. And with maximum attention for you and your environment.

- Fine, accurate detail
- Unique silk shine enhances plain paper
- Waterfast prints for outdoor use
- No feathering of sharp lines

### CrystalPoint quality

The Océ ColorWave 600 delivers unique CrystalPoint quality giving you sharp lines, high readability of fine details, and smooth, even area fills, with consistent results over time and on different machines. All this is combined in robust prints that are waterfast for outdoor use and mark-ups.

The Océ ColorWave 600 uses TonerPearls and Océ CrystalPoint technology to deliver robust colour prints on plain paper. Toner crystallisation ensures strong adhesion to any media. Absence of toner feathering provides unmatched accuracy. And the system's durable imaging devices ensure output quality is always the same, over time and from different ColorWave systems.

The media independence of Océ CrystalPoint technology adds a unique value to plain paper and the prints have a unique silk-shine look and feel. All these aspects combined give you excellent prints that are both impressive and economical.



# of benefits



## All-round productivity

An all-round productive system, the Océ ColorWave 600 ensures you meet tight deadlines.

When printing you can rely on world-class speed of up to 31 seconds per A0. A superfast and embedded Océ PowerM controller ensures process times are not a bottleneck. And Océ CrystalPoint technology delivers dry prints, so there is no drying time and prints can be handled, stacked or folded immediately.

The Océ ColorWave 600 sets new standards for unattended productivity. The 42-inch-wide printer holds up to six media rolls, each containing up to 200 metres of plain paper. This unprecedented capacity reduces media loading time. What's more, prints can be output in the correct size so there's no need for clean cutting either.

The printer holds four 500-g cartridges (C, M, Y, K) of Océ TonerPearls which allows for long print runs. And the cartridges are transparent so you can see at a glance that you are using every single TonerPearl. The top delivery tray, which is standard on this machine, holds up to 100 prints, supporting your unattended printing needs and keeping prints in the right order.

- World-class speed of up to 31 seconds per A0
- Transparent 500-g TonerPearl cartridges for long runs
- Unmatched six-media roll capacity
- Direct-dry plain paper prints for immediate handling



# Ride the wave of colour

## Wide Format TonerPearl Printer

*500-g TonerPearl cartridges*



*Top delivery tray  
for up to 100 prints*



*42" print width*



*Up to 6 x 200-metre  
plain paper media capacity*

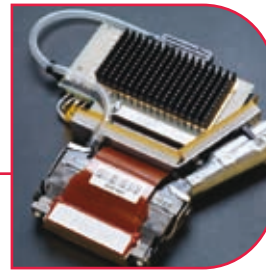




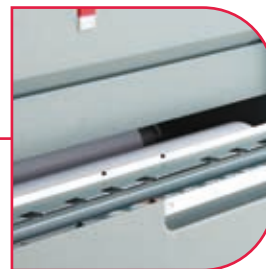
*User-friendly printer operator panel*



*Durable imaging devices*



*Ergonomic roll loader*



*Easy loading of 2" and 3" cores*



- Océ Print Assistant for green button printing
- Wide range of applications
- Media roll loading station for easy media loading
- Easily inserted Océ TonerPearl cartridges

## Effortless operation

A system built for ease-of-use, the Océ ColorWave 600 needs minimal operator interaction, and minimal user effort for constant high quality prints at optimal productivity levels.

The new and unique Océ Print Assistant (OPA) chooses the print mode that's right for you and delivers the best quality at the optimal speed for every file. As with Océ black & white systems, there is no need to view the content of the file to determine the optimal print mode: OPA does that for you. Toner handling has never been easier: just click the TonerPearl cartridges in place. And changing media is child's play.

The Océ TonerPearl feeding station uses the simple laws of gravity to replenish the system, making this process highly reliable. Durable imaging devices mean no calibration during operation and no need to monitor the imaging devices or replace them. A truly reliable workhorse, the all ball-bearing design is built to do mile upon mile without breaking down.

With integrated workflow functionality in the dedicated printer operator panel, you can now manage your jobs at the printer. Create print jobs, change settings and print again without ever having to return to your workstation. Advanced queue management allows you to monitor and control the progress of printing jobs, setting priorities with one touch of a button. And Remote Mailbox management enables you to organise your jobs from a distance, use multiple mailboxes to order your jobs or share a mailbox to group your jobs.\*





# Océ ColorWave 600

## Wide Format TonerPearl Printer

### Sustainability secure

The Océ ColorWave 600 ensures a healthy working atmosphere every day. The unique Océ TonerPearls make for a totally clean system: there's no fine dust, no odour and minimal waste disposal. As a result, there's no negative impact on the working environment. Toner waste is collected in the maintenance tray, which also forms the packaging of the TonerPearl cartridges. This not only makes it easy to handle, but also minimises waste disposal. And as the toner waste is completely non-toxic and solid, it can be disposed of as part of regular office waste.

The durable imaging devices save a considerable amount of waste as you do not have to replace them. The media-independent technology enables you to make high quality prints even on recycled paper. And as no coated media are needed, this saves enormously on environmental impact of paper coatings. The multi-roll system means there is no need for clean cutting, so there is little media waste. And ergonomic roll loaders allow you to handle 200-metre plain paper media rolls easily.\*\*

- High quality prints on recycled media
- No ozone emissions
- No odour
- No system contamination by powder toner or ink



\* Océ Mailbox functionality is not yet available

\*\* These roll loaders are not yet available

# Océ CrystalPoint technology

At the heart of the Océ ColorWave 600 is the Océ CrystalPoint technology, a patented toner technology. Designed to produce accurate, robust, reliable, and impressive results, it combines all the benefits of toner with the advantages of inkjet technology to give you the *best of both worlds* in an entirely sustainable Solid In Solid Out (SISO) process.



## Solid In – TonerPearls

Solid, spherical TonerPearls put the colour into the Océ ColorWave 600. As they are solid, there is no risk of system or air pollution. You can quickly and easily handle the TonerPearls with no risk of getting residue on your hands or in the air. Transport of the TonerPearls inside the system uses the simple laws of gravity, and as the TonerPearls roll directly into the imaging devices the feeding process is fail-proof. What's more, the 500-g transparent cartridges allow you to see immediately when a cartridge needs to be replaced, without having to check the user interface.

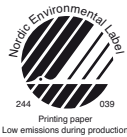
## Tonergel jetting

Once inside the system, the TonerPearls are jellified into a toner gel. The eight imaging devices, two per colour, move across the media at high speed, jetting the toner gel onto the media. Thanks to the gel-state of the toner, the droplets stay compact even when jetted on to a highly-hydrophilic media. As a result, a crisp print quality is achieved, without feathering on the media. This, together with highly accurate positioning, gives a distinct advantage over other colour technologies.

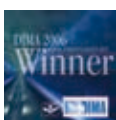
# Business Beyond the Ordinary



Building a sustainable business has always been one of our core business principles. We do this by developing products and services that add value to the document processes of our customers, while minimising environmental impact. And we conduct our business activities in a socially responsible manner aimed at preventing health, safety and environmental risks.



## Océ wide format printing systems Océ Partners and Awards



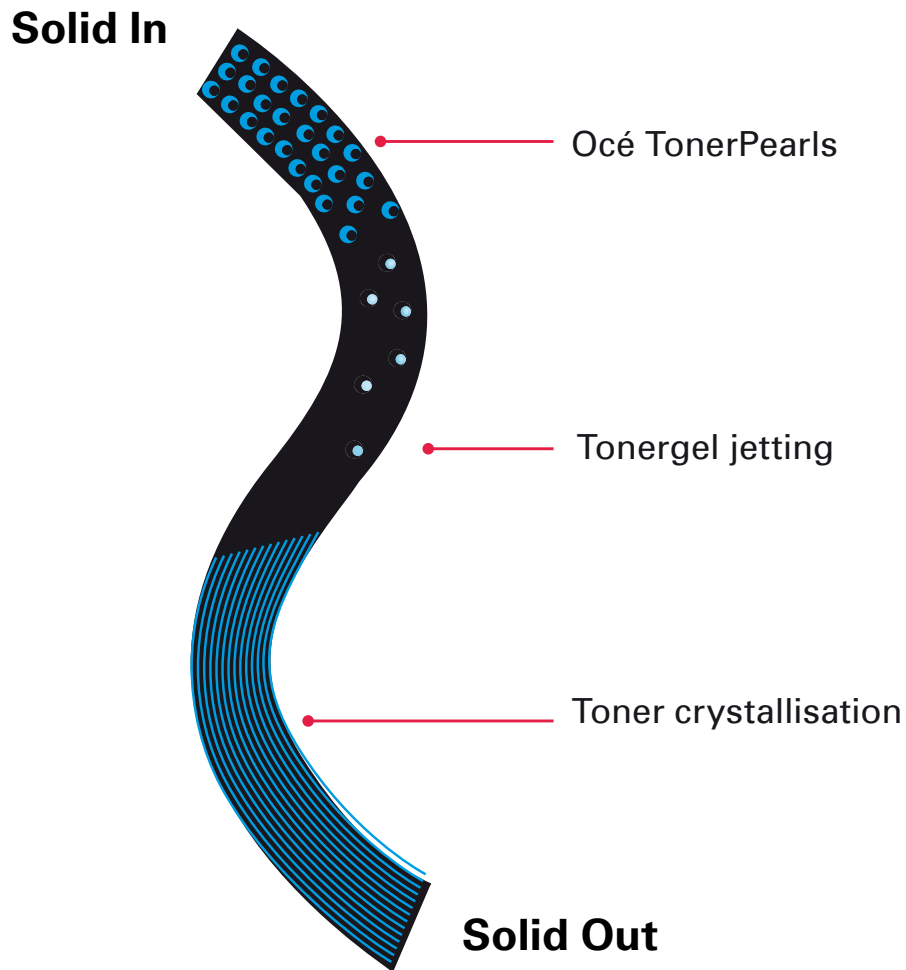
Océ helps the people who make our world. Companies everywhere use Océ technical documentation systems in manufacturing, architecture, engineering and construction. Each week, high speed Océ printing systems produce millions of transaction documents such as bank statements and utility bills. And in offices around the world, people use Océ professional document systems to keep the wheels of business and government turning. Océ is also at work in publishing on demand, newspaper production, document management outsourcing and wide format colour for spectacular display graphics. It all helps our professional customers go “Beyond the Ordinary” in printing and document management.

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### Solid Out – Toner Crystallisation

The patented formula for TonerPearls includes a crystallisation agent, which controls the time that the toner remains in gel form after jetting onto the media. The toner crystallises once it has adhered itself to the media, resulting in strong adhesion with an even semi-gloss finish, creating robust prints suitable for outdoor usage and/or heavy duty.

The toner for the imaging devices is automatically and safely returned to the maintenance tray in solid form, protecting your work environment. This makes waste-handling odourless, dust-free and clean.

With its Océ CrystalPoint technology, the Océ ColorWave 600 will allow you to ride the wave of colour to better business.

