

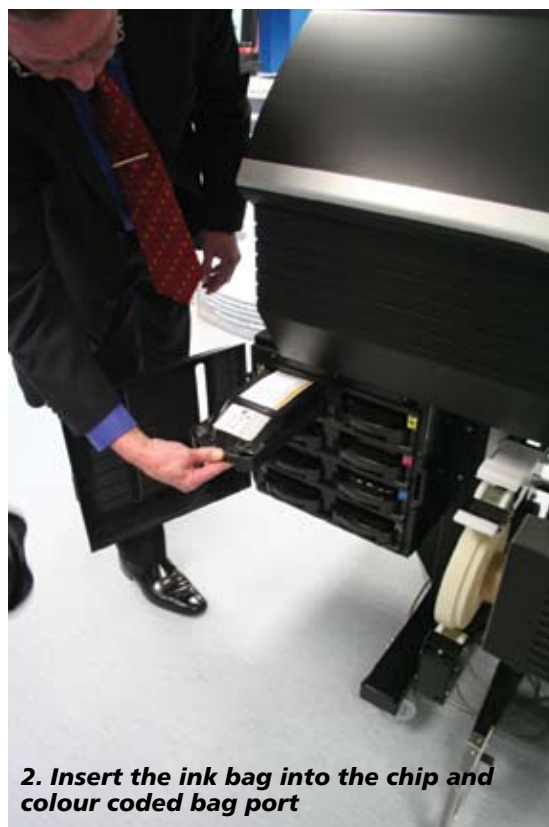
# Seiko returns

The team at Colourgen have been waiting for the return of Seiko printing machines to the sign and graphical arena, and at last their patience has been rewarded. The new Seiko II ColorPainter H-74S and H-104S machines offer unrivalled 4-colour print speeds of up to 100sqm/h



**MD Jeff Biggs demonstrates the ink supply systems. 1. Take the 1.5 litre ink bag**

Do you get involved in the high volume production of: vehicle wraps, trade show signs, banners, production art and more? If so you will



**2. Insert the ink bag into the chip and colour coded bag port**

now be able to combine high volume with high quality and high speed, because Colourgen has announced UK availability of the new Seiko I Infotech ColorPainter H-Series range of solvent inkjet printers. During a visit to its Maidenhead headquarters Sign World was witness to an exciting demonstration of the new Seiko H-104s production model that was all that Colourgen had available at the time to show just what it will have to offer when shipping of the new machine starts this January.



**3. The ink is used to fill the subcartridges that actually supply the Epson print heads**

The machine had been on a hard-working grand tour of Europe, yet still impressed with its robust, sleek looks and powerhouse performance.

General manager Peter Davidson explained: "This is the basic production model, it hasn't been glammed-up for the showroom just built to do the job. No doubt when the finished models are shipped over we will see something a bit more stylish, but the operating specifications will be tough to improve on. Seiko II gets the technology perfect before they worry about how it looks.

"Mind you I think this looks pretty good. Seiko



**Colourgen distribute a wide range of printing solutions**



**Sleek, black and ready for action, the new Seiko H-140s**

have been a long time bringing this machine to the market and it really been worth the wait."

The 8-colour ColorPainter H-104S and H-74S printers offer printing speeds up to 55 sqm/h, which are approximately 1.5 – twice the speed of competing models in the same price/width class. The printers can also print a blistering 100sqm/h in 4-colour mode. These speeds are achieved by utilising eight super-wide, piezo inkjet heads, while



**The Amber Centre, home of colourgen since 1998**

The new machines comprise a perfect marriage of Seiko II technology with Epson print head expertise. We saw samples of print onto substrates as diverse as banner material, mesh, and even textured wall covering fabrics. At higher speeds the print quality can be a degree grainier but is still perfect for distance work such as building wraps and banners, but the high definition print is perfect for POS or back lit displays.

The ColorPainter H-74S and H-104S incorporate important new features, including "Smart Pass Technology" to optimise pass-to-pass dot placement for smooth spot colours and gradients and "Automatic head height adjustment" to ensure the best image quality. In combination with these features as well as high speed and high ink density, the printers meet requirements for professional quality outdoor graphics and high volume users.

The ColorPainter H-104s and H-74s utilise efficient 1.5-litre ink bags, which not only reduce the necessity for frequent ink replacement, but also eliminates environmental waste. The printers come with a subcartridge system, which allows users to replace ink on the fly without interrupting print jobs. By changing subcartridges, users can switch between 4-color mode for productivity-oriented jobs and 8-color mode for image quality-oriented jobs, helping to reduce the amount of waste ink to a minimum at the time of switching the modes.

The current ink for the machines is the mild solvent Eco GX range at £157 per litre. A new eco solvent ink with even less odour and no volatile organic compounds (VOCs) and any heavy metals removed will become available later during 2009, hopefully the second quarter. After a simple flushing routine the machines can be switched over to the new inks very quickly.

The ColorPainter H-74s and H-104s are available in the UK exclusively from authorised Colourgen



**General manager Peter Davidson said, the combination of speed and print quality plus reliability sets a new benchmark in print technology**

resellers. SRP for the ColorPainter H-74s is unconfirmed, but expected to be in the region of £42,950 while the H104s will be £57,950 (subject to the value of the euro at the time of ordering). All prices exclude VAT at the current rate and there is a full 12-month warranty on all parts including heads.

Product marketing manager Melanie Enser told us: "These machines build on the success of the popular ColorPainter 64s, and they do it with style. We will be exhibiting at Sign & Digital UK this April with The H-74s and the H-104s on our stand, along with some other new developments that will make it well worth dropping in."

Jeff concluded: "We would rather be facing the financial situation of 2009 with fantastic products that we are confident about than with nothing, but we would never offer poor machines that we would only be bringing to the market for the sake of having something new to offer."

"The basis of our success has always been a combination of good solid products and sound partners, such as Seiko and Epson. In fact we will only get involved with a product if we feel that by offering it we can add something new and improved to the supply chain, and that our involvement will benefit the manufacturer and the end-user."

For your nearest reseller, please contact Colourgen on 01628 588722 or visit [www.colourgen.com](http://www.colourgen.com)

maintaining extremely high image quality and density.

The new inkjet heads offer true 720 dpi resolution and bigger droplet sizes by firing multiple drops to maximise ink density levels – even at high print speeds. The printers offer a new "mild solvent" ink set that has excellent colour and adhesion. The printer comes with eight heads, which can be configured two ways: Eight colours with one head per colour (Y, M, C, K, Lc, Lm, Grey and Light Grey ink colours) for maximum image quality, or four colours with two heads per colour (Y, M, C, K ink colours), which can almost double the speed for maximum productivity.

Jeff Biggs, managing director of Colourgen, said: "This new generation of solvent printers from Seiko II offers real value for customers. The printers deliver extremely high quality output at speeds that no other printer of a similar class can get anywhere near. Seiko II has also made major advances with the mild-solvent inks, opening up a greater range of applications for the ColorPainter range."



**Sales manager Melanie Enser comes eye to eye with a winning combination of Seiko and Epson technology**



**The Seiko will print on a range of substrates, from banner to mesh**