

Zimmer from Austria highlights COLARIS Pigment inkjet printing for hometextiles

COLARIS digital printing process provides a number of major advantages: sensational print results, simplified production, flexibility, environmental protection, resource conservation and cost savings.

The typical applications for COLARIS digital pigment printing include all kinds of home textiles, where best light fastness is needed, such as upholstery, cushions, sun-blinds, tents, etc.

Other application areas include workwear and uniforms, with custom designed camouflage patterns, are digitally printed on poly-cotton fabrics. Lastly, the pigment can also be used to print on panels which have an absorbing surface which opens a lot of new applications for decorative wall art and panels.

According to Zimmer, pigment works on almost any type of fibres, paper, wood and many materials and there is no



special know-how needed to operate a COLARIS Pigment printer.

It is important to note there is no waste water or use of solvents, with low energy consumption. There is almost no wet-process involved and only high

temperature is needed for fixation. In its simplest form, only a 4 colour COLARIS printer and drying and fixation unit are needed. With only 4 to 6 colours, the best colour strength and brilliance is achieved to cover the full-colour gamut. ♦

Aleph Laforte 400 Fabric printer for large volume printing

LaForte® Fabric has high production capacity, being able to reach the maximum speed of 920 sqm/h, according to the selected configuration.

The LaForte 400 Fabric digital printer offers a high definition printing with a maximum resolution of 1200 DPI with variable drop technology. The simplified head alignment for maximum precision, precise belt feeding movement and feed accuracy less than 20 microns ensure accurate printing results.

The advanced control software accentuates the clearness of the

output, reducing the dithering effect and last but not the least, an advanced matrix dot layout guarantees an exceptional yield with consistent printing results.

The applications include printing on a wide variety of fabrics with optimal results on polyester, cotton, viscose, silk, Lycra, wool, canvas and much more.

At Heimtextil, Aleph focussed on three application areas: printing on cotton and cotton blends for home decorating and curtains, printing on the wallpaper, and printing on canvas for promotional articles. ♦

