

textile world

showcase

ALEPH TEAM

High Performing Large Format Printers for Excellent Results

Aleph Team has recently presented to the international market the two new industrial large format digital printers LaForte®Paper and LaForte®Textile, delivering high performance and allowing the quick creation of high quality finished product with precision. The two LaForte® machines are on top of their category and are becoming a reference

point for the digital printing market for fabric and transfer paper, thanks to their high production capacity reaching a printing speed of 640 m²/h. The greatest benefit comes for all production companies, all over the world, which normally use digital printing exclusively for small batch, continuing to use the traditional printing with a considerable increase



in costs. From now on, with the two industrial printers LaForte®Paper and LaForte®Textile they can take advantage of the benefits and innovation in digital printing for the entire production. Both printers are equipped

with the latest technology noticeable in the ease of use, the convenient operation of large and heavy reels (up to 10,000 m in length and 180 cm in width) and the use of inks that deliver maximum resolution up to 1200 dpi.

FLAINOX

Designed to Make the Difference in the Garment Dyeing

Flainox introduces the new series of garment dyeing machine NRG - "USK" Version, that features the following main characteristics:

- Low consumptions: -25% electrical power, up to -70% water, steam and chemicals.
- Drum divided in 3 compartments with special finishing.
- High-speed centrifuge hydraulically balanced.

- Eco-level: function of filling at minimum level.
- Eco-rinse function: the cooling-down water from the exchanger can be introduced in the machine to take part in the temperature reduction and start the first phase of washing.
- Industrial PC operating in Windows platform and offering remote online assistance.
- "USK" - Utility saving kit: it allows the monitoring of utilities consumption (steam, water, energy) and the bath depletion, allowing the optimization of the dyeing and washing cycle in order to reduce consumptions and impact on the environment with consequent remarkable money saving. Furthermore, the kit provides all the data to calculate the exact cost of each dyeing cycle.
- Available in the atmospheric, 105°C and high temperature/ high pressure versions (135°C).
- Very high recycle possibilities: after machine disposal, most of the components can be recycled.



TECNORAMA

Universal Dyeing Machine for Laboratories

Shakerama is a new system for dyeing laboratory samples, designed and produced by Tecnorama to complete its range of automatic dyeing machines. This machine is particularly suitable for dyeing knitwear and fabric made of all type of fibers: natural, artificial and synthetic. Thanks to the electric heating system, it is possible to reach a max temperature of 142°C, while the cooling system is made by means of

a forced circulation coil with water. The name Shakerama introduces the dyeing system "shaking" the liquor and the textile material at the same time, similar to the working concept of the Jet and Jet-Flow dyeing machines used in bulk. Shakerama dyeing machine has been devised to form part of the well-known Dos&Dye Compact system, in combination with Tecnorama multi-pipette dispensing machines Dosorama models, thus it works completely

- independently and automatically.
- For a full automation of the whole dyeing working cycle, this system particularly consists of:
 - An automatic system for opening/closing dyeing units.
 - Automatic loading/unloading of the textile material.
 - Automatic draining of the dye liquor.
 - Heating and cooling operations, controlled by dedicated software.
 - Dispensing of dyestuffs and chemicals, part of dyeing recipes, directly and automatically into the dyeing units.
 - Other chemical products dispensing during the dyeing processes.

