

DOS & DYE Compact system of Tecnorama at ITMA ASIA

Dedicated since its founding to develop technologically advanced solutions, Tecnorama will exhibit DOS & DYE Compact at next ITMA ASIA. It is a completely automatic system for managing and performing laboratory dyeing tests and for the creation of samples and relative recipes for use in production. It is composed by a Dosorama automated dispensing machine and a Dyamarobotized dying machine that have been awarded the ACIMIT green label, which recognizes energy and environmental performance.

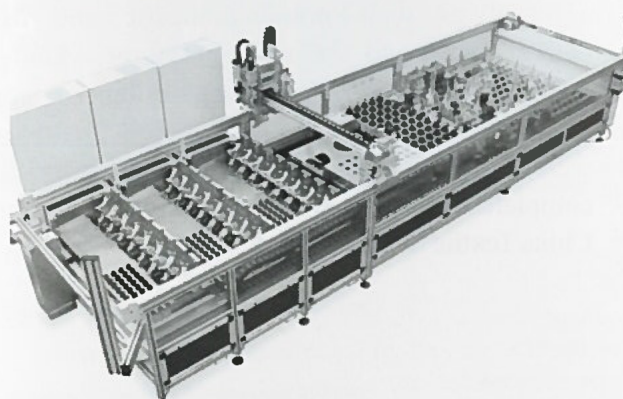
The technological excellence and the continuous innovation research that distinguishes Tecnorama led to achieve optimal levels of energy and environmental performance with significant benefits in terms of reducing production costs.

The great reliability and reproducibility of results leads to energy and water consumption savings and to faster dyeing execution times in laboratory work and subsequent phases of bulk production.

This special system can be used to manage, in complete autonomy, all laboratory work cycles without requiring any manual intervention, helping to prevent human errors during work processes. The system is able to work for many hours without the assistance of the machine operator, and represent a cutting-edge solution in this particular, strategic sector.

Characteristics:

- automatic preparation of solutions using dyestuffs in powder
- automatic replacement/replenishment of expired/exhausted solutions, with washing of bottles
- direct dispensing into dye-kiers
- robotized system for handling bottles, pipettes, powder dispensing containers (canisters) and material-holders



Tecnoramadosye-compact

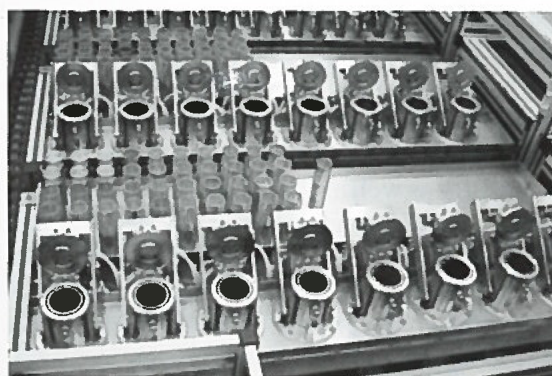
- up to 24 independent dyeing units (20g, 100g, 200g and 500g) for the exact reproduction of bulk production dyeing cycles, with automatic execution on materials of varying nature, with up to 160 dyeing cycles in complete autonomy.

A DOS&DYE Compact system has been recently purchased by Pantone for the textile color production facility of its global manufacturing headquarters, located in Carlstadt, New Jersey.

The decision by the world leader in color specification to make this acquisition came after Pantone technicians conducted on-site dyeing tests at Tecnorama's laboratories, which yielded impressive results. The Dos&DyeCompact's completely automatic, robotized dosing and dyeing system enables Pantone to increase production efficiencies while maintaining its high standards for color reproduction accuracy.

Pantone's acquisition of a Tecnorama Dos & DyeCompact dyeing system is sure to be a profitable technical collaboration between the two color companies: Tecnorama will provide hardware, software upgrades and technical support, while Pantone will draw upon its deep practical experience to suggest improvements and optimization of the Dos&DyeCompact system.

Discover Dos&Dye compact system at ITMA ASIA, Hall E7, Stand C22



Tecnoramadosye-compact 1



Tecnoramadosye-compact 2