

# The continuous steaming plant VPM by Salvade

Salvade Srl was founded in 1967 by brothers Alberto and Luigi. It has grown as a maintenance company for textile plant of all types to printing machines, steaming plant and dryers and gradually evolved into a machinery manufacturer. Because of the vast experience acquired in maintenance and fielding an extremely broad range of machinery for textile dyeing, printing and finishing, Salvade is now one of the leading companies in Italy which are active in the textile finishing sector.

The Superwet type (patented) new temperature and humidity control system can be used for all blotch prints vaporization except for those with indanthrene print.

The system is ideal for printing with reagent coloring agents and it is even essential on completely blotch prints or on those having huge masses. Furthermore, the machine is already equipped with modulating decimal temperature control.

The introduction of blotch prints with reagent coloring agents can cause temperature increase due to the exothermic reaction effect.

It is true that the machine is equipped with a temperature control system and consequent humidity control, since they are linked to one another, but it is also true that water mixing time, sprinkled out of the pump aimed at temperature lowering, is so long as to allow a real temperature variance and related humidity from the prefixed temperature.

Temperature preservation and humidification new system is being patented. Created in 2006, it has already been welcomed by customers who had the chance to test it.

The new system consisting of the application of a series of motorized butterfly valves through which air flowing is allowed in line with any steam recycling fan. Inflow air proportions a modular electronic system to temperature variance from the prefixed limit so as to keep the temperature constant within max two degree tenths temperature. The system called SUPERWET will be assembled only upon request supplementing Salvade range, that were already patented. Colors yield repeatability is ensured by SUPERWET system even if steam originating from the boiler had to undergo pressure, capacity or temperature variances. Furthermore, temperature and humidity safety allows vaporizing with less steam and less water and energy saving even equal to 30% can thus be achieved.



New Superwet (patented) steamer for reactive and pigment printing with temperature and humidity control system installed at Yunus Textile Mills Ltd.

The recent installation of continuous steamer by Salvade also features Superwet type (patented) new temperature and humidity control system. Mr. Azam Bukhari, Director Technical, Yunus Textile Mills Ltd. expressed his satisfaction regarding the continuous steaming plant VPM and especially happy with the performance parameters of the **patented Superwet system**. It is interesting to note that when it comes to continuous steamers - Salvade offers various widths ranging between 1600 mm and 3500 mm with fabric capacity from 80 m to 600 m, whereas, temperature ranges from 102°C to 180°C.



Mr. Azam Bukhari, Director Technical, Yunus Textile Mills Ltd.

Yunus Brothers Group is one of the largest export houses of Pakistan and owns a number of

textile mills. Yunus Textile Mills is a marketing led company that continues to grow by virtue of exporting the best quality apparel and is dedicated to manufacturing the finest diverse products and providing the exquisite quality services in the form of exceptional flexibility, technical expertise, innovative technology, creative services and product management. The group has received more than 20 export trophies from the government of Pakistan for the highest overall exports from the country as well as the highest exports in textile sector.

The fact that Yunus Textile Mills has chosen Salvade as preferred supplier of finishing machinery at their premises, further proves that Salvade is indeed at the forefront of the innovative textile finishing technology among its Italian counterparts.

This featured article is contributed by Mustex Corporation - the representative of Salvade in Pakistan. Further details can also be obtained from Mustex Corporation or at the Salvade website: [www.salvade.com](http://www.salvade.com). ♦



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