Responding to market demand with the new Monforts VertiDry

At the forthcoming ITMA Asia + CITME textile machinery exhibition in Singapore this October, Monforts will introduce the new VertiDry, a vertical dryer for use in combination with coating machines, padders or Monforts EcoApplicator units in the special finishing of technical textiles.



The new Monforts VertiDry.

The fully contactless and energy optimised convection dryer is intended for use in combination with a stenter, either before or after it, depending on the specific application, for the essential pre-drying of sensitive fabrics, as well as after the coating of airbags, denim fabrics and glass-fibre substrates. Other envisaged applications include the finishing of sportswear, outerwear, carpets, geotextiles and tarpaulins.

The VertiDry can be integrated into both new and existing finishing lines. A single unit can accommodate approximately eight metres of fabric at any given time and multi-storey versions are also possible. This makes it very adaptable to finishing line configurations.

Power options

In addition, the VertiDry can be powered by all available heating sources, or combinations of heating sources depending on the most economic route for the

individual mill. The unit is further equipped with an integrated exhaust air duct and can also be connected to a heat recovery system such as the Monforts Energy Tower.

Different nozzle types are available for the unit which will be supplied pre-erected for shortest installation times.

“The new VertiDry has been designed in response to demands from the market for a space and energy saving vertical dryer to fulfil the demand in terms of CO2 reduction and the need to integrate into special processes, especially in the treatment of technical textiles,” says Monforts Marketing Manager Nicole Croonenbroek. “With its contactless drying it will help our customers to produce a wide range of high-quality, added value fabrics efficiently and economically.”

To learn more about the new vertical dryer VertiDry please visit us at ITMA Asia: H3 A301!