

Energy edge

Also related to energy saving in the drying process is the X Technology project developed by Moretto (www.moretto.com), where the success of the X dryer has led to the increasing of the range using this technology.

The XD26 model has higher performances reaching 350 m³/h airflow and reducing the consumptions up to 72% compared to conventional dryers. With this new series, the SX version has also been developed and it boasts a strong market acceptance because of its high performance, according to Moretto.

Another exclusive is the new XD600 series

with three models with a airflow of 250-2,500 m³/h. The main feature is the capacity to reduce energy consumption, with the total energy recovery from the regeneration and the working without cooling water in the regeneration circuit. The variable airflow is a standard equipment for all the XD series.

Another PET-related development is the X PET-PRO, a special hopper planned for the treatment of highly hygroscopic technical polymers that has been realised with a CTX — Crossed Thermal Exchanger. This hopper, coupled with the XD600, is specifically planned for the PET sector. The CTX is able to help processors reduce electrical consumption.



The new XD600 series developed by Moretto, a rotary drying system championing energy saving as well as a variable airflow as a standard equipment