

Lower energy, higher outputs from dryers

Moretto Plastics Automation has extended the size of its dehumidification dryer (X series) with the introduction of a bigger dryer with a capability of up to 2,500 cu m/hour, utilising 74 kW/kg of energy. Saying that this is the lowest energy use for a dryer of this size in the market ("with up to 75% energy savings in some cases"), Moretto also adds that if the XD600 is used in PET processing, a crossed exchanger allows further energy savings from 20 to 45 kW/hour for an output of 1,500 kg/hour. With 40% of its turnover from the dehumidification dryer market, Moretto has been investing its efforts in this sector, especially in terms of reducing energy costs.



In terms of its dual-tower dehumidifier, the Italian company says it sold 1,200 units last year. Introduced at K2004, the mini-dryer is suitable in micromoulding processes for electrical/electronic products. Apart from the latter, a Japanese company producing motorcycle parts has also installed the Dry Air.