



## AIR DEHUMIDIFICATION UNITS “MD” RANGE

The new series of air dehumidification systems consists of 8 models ranging from 280 up to 3600 m<sup>3</sup>/h., used in many industrial processes to prevent moisture on the mould surface due to low chilled water temperatures.

They provide the optimal working conditions for improving productivity, reducing production waste.

### Main Applications:

- fast moulding cycles for closures
- preforms
- thin wall containers, pails, etc.
- blow moulding
- further applications of fast moulding

The air dehumidification process enables the machine performing quick moulding cycles independently from ambient conditions thus reducing wear and maintenance of moulds.

The dehumidification system is based on solid adsorbing dessicants, using a rotor made of active metal silicates. This kind of hygroscopic materials has extremely high capacity of absorbing moisture from the air.

MD units have been developed to provide good performances and to achieve high energy saving, which represents one of the main advantages of these air dehumidifiers.



MD

