

SLUDGE DEHUMIDIFICATION DRYER

Dehumidification heat pump is a technology that using cooling system to cool and dehumidify the hot humid air and applying the heat pump principle to recycle the air moisture to heat the air.

Features

Technology Parameter

Dehumidification heat pump is a technology that using cooling system to cool and dehumidify the hot humid air and applying the heat pump principle to recycle the air moisture to heat the air. The differences between dehumidification heat pump dryer and traditional hot wind dryer lie in how the air flows and how they dehumidifying the air. With dehumidification heat pump, the air circulates between the drying room and the equipment room, no waste-emission. However, traditional hot wind dryer is an opening system using heat source to heat the air and let out the moist air, leading to low energy utilization rate.