

APPLYING HEAT PUMP FOR DRYING IN CHEMICAL AND RELATED TECHNOLOGIES

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Abstract

Abstract of the paper deals with the issues of using heat pumps in drying processes related to the preparation of drying agents in the chemical and related technologies. The authors described and characterized in the different possible options of drying systems. On this basis, presented as an alternative to the use of installation – use of combined drying systems consisting of heat pumps, heat recovery units, air heaters and auxiliary equipment.