



3T MAKİNE

EVAPORATIVE SYSTEMS





Every degree of temperature increase above 22 ° C causes a 4% decrease in work efficiency. Water is naturally one of the fastest heat-taking fluids and therefore has a very high tendency to evaporate. As a liquid evaporates, it absorbs heat from its environment.

When water contacts with air, it cools the air by taking heat from the air. Evaporative cooling systems ensure that the air is cooled by contacting the air with the highest amount of water as possible. Work efficiency of workers working in hot areas is increased with the high flow cooling system.

It is an environmentally friendly system with zero waste and low energy consumption, without the use of cooling gas.



The water in the pool is distributed over the cellulosic combs with a small circulation pump and the combs are kept constantly wet. A fan inside the unit takes hot air from outside and passes it over these wet combs, the air passing through the wet combs cools and is pressed into the room.

Industrial evaporative cooling units are applied in textile factories, carpet weaving and spinning factories, plastic injection factories, compressor rooms, foundries, industrial kitchens, show tents, mosques, laundries, warehouses, shipyards, power plants, poultry farms, open air areas, restaurants, wedding halls.

Kahveci Hacıbaba
Elite Organic
Anıl Ambalaj
Ata Tekstil
By Zara Tekstil
Ozan Tekstil
Bursalı Havlu
Vateks Tekstil
Syk Tekstil
Erteks Tekstil
Dicle Cafe
Vestel
Şişecam
Standard Profil
Europtec Cam Sanayi
Toru Un



