



C.H. Evensen Industrioovner AS



Hot Air Dryers for Galvanizing

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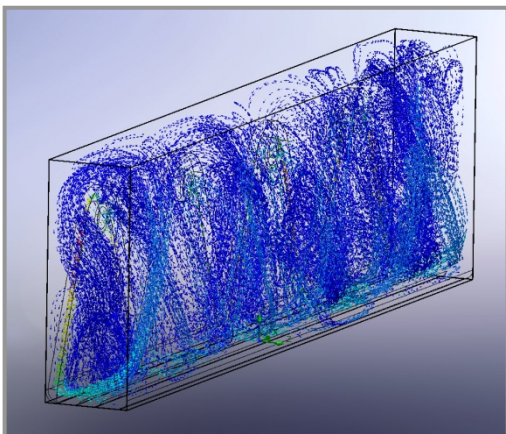
● **Hot air recirculation.**

C.H.E.'s design of dryers with recirculating air are based on know-how and experience from forced recirculating ovens in the metallurgical industry with high efficiency heating and temperature uniformity.



● **Any energy source can be applied.**

The energy can be supplied to the recirculating air system by direct electric or gas heating of the air or through the supply of super heated air from heat exchanging the flue gases from a gas or oil fired galvanizing furnace.



● **Covers and lids.**

For reduced energy consumption's or for high temperature operation, the dryers can be equipped with covers or doors with automatic drives. The C.H.E. dryers are equipped with automatic temperature control systems.

● **Recirculation fans.**

The dryers are equipped with recirculation fans which supply the dryer with high velocity air through air nozzles in the air supply channels. Separate air channels return the recirculating air to the recirculation fans.

● **Reduced zinc consumption.**

The installation of a dryer will result in considerable reduction of flux fume and zinc splashes when charging the zinc bath.

Further, the zinc consumption and the formation of dross and zinc ash is reduced and the production capacity of the galvanizing plant will be increased.

● **Turbo Dryer.**

Our turbo dryer is designed for extremely short heating up times, and is equipped with high velocity air and heating power. Applied in special alloy galvanizing