



#### > HIGH PRESSURE

Giesmar also builds humidification systems on the basis of high pressure. At high pressure, compressed air is not needed, more fluid can be added to the product or area and the high pressure nozzles are silent. In addition, the high pressure system delivers energy savings and can easily be installed in small spaces such as air treatment units.

The system can be built in an existing system or in an existing infrastructure. Through the use of special high pressure hoses, almost anything is possible.

#### > FINALLY

Our nozzles are also applicable to atomize disinfecting, deodorizing or scenting solution and function perfectly with plain water.

Our standard nozzles are made of 304 stainless steel but can optionally also be produced in 316 stainless steel.

#### > MAINTENANCE

For a maintenance proposal, adapted to your needs, please contact us. Giesmar can also take care of the maintenance of existing cold water spraying systems.

***Giesmar***

#### **GIESMAR COLD WATER SPRAYING SYSTEMS**

Hengelo (Ov)  
+31 (0)6 416 43 995  
info@giesmar.nl  
[www.giesmar.nl](http://www.giesmar.nl)

***Giesmar***



#### **GIESMAR**

#### **COLD WATER SPRAYING SYSTEMS**

has the ability to achieve maximum results with minimum resources WATER and AIR.

## › APPLICATIONS

Giesmar designs, develops and builds plants for the following purposes:

- Humidification
- Dust reduction
- Cooling
- Odour reduction
- Funnel atomization
- Decontamination



## › BAKERIES

Through our years of collaboration with industrial bakeries, we have been able to resolve the moisture problems in warm environments such as in (wicker) cabinets in an energy-efficient manner.

We can offer our clients a wide range of possibilities such as using our nozzles in hoppers, kneaders and tubs or trolleys. When using our nozzles, product mixture is reduced to 85% and the costs for oil and cleaning will be significantly lower.

## › COOLING

The in-house produced stainless steel nozzles are equally applicable in a refrigerated environment or for the cooling of products where the uniform distribution of the air humidity plays an important role.

Think of industrial refrigerators and cool down conveyors.

The return on investment is short due to the additional cooling efficiency, reduced drying losses and energy savings.

