

VAN VORSSSELEN

Fans shorten the evaporation and drying time of waterbased paints

More and more companies are using waterbased paints to replace conventional paints. The care for the environment plays a large role in this decision. Waterbased paints require a specific drying and evaporation time, the length of which is mainly determined by air speed, ambient temperature and relative humidity. A higher temperature and air motion, shorten the paint's evaporation time. As a result, production can be increased: more parts can be painted in the same period of time.



Air propelling system

Air that is in motion accelerates the drying process. The various air propelling systems for spray cabins have in common that dust particles in the paint must be prevented. Systems using fans are a good choice. These systems are easy to install and easy in use. They are powered by electricity and therefore do not use any of the compressor's capacity, as opposed to systems using venturis.

On the basis of thorough research and years of experience, Van Vosselen has developed a unique air propelling system for spray cabins where waterbased paints are used. The system, which can easily be installed in existing cabins, applies fans and is user-friendly in operation and maintenance.

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The Van Vosselen system

In the spray cabin, two 3-meter long rails are installed. Two fans are attached to each rail by means of an ingenious arm construction. A fixed set-up is also possible, for instance for special projects and trucks.

Outside the spray cabin, a control panel is installed with a time switch and four speed regulators. With these, the fans can be switched on separately.

The fans, that meet the strict IP54 standard, can be directionally adjusted because of the arm construction.

The entire system can be installed in three hours and requires no special maintenance.



Advantages

The fans, the speed regulators and the arm construction come with a full year's guarantee.

The fans can also be installed in non-standard combination booths and in production line booths. Specifications and prices are supplied on demand.

Particularly bodyshops that work at the maximum of their capacity can benefit greatly from the Van Vosselen System. The shorter evaporation and drying time resulting from the effective air propelling ensure an increase in productivity.

Dealer:

For more information on the Van Vosselen System, contact:



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