



Sistemi di verniciatura industriale
automatismi ed impianti

Complete program of sanitization equipment environmental

C.M. SPRAY S.R.L. Via T. Salsa, 10 z.i. 31030 CARBONERA (TV) ITALY

Sede Legale : Via Lanzaghe, 32/D - 31057 SILEA (TV)

Tel. 0422.398768 - Fax 0422.398594 - www.cmspray.it e-mail: cmspray@cmspray.it

P.IVA 02098100262 - R.E.A. Treviso n.0188412 - Reg. Imp. TV n. 02098100262 - Cap.soc. € 10.400,00 i.v.



Sistemi di verniciatura industriale
automatismi ed impianti

CM SPRAY SRL

www.cmspray.it

Brief notes on the concept of sanitization:

In the period in which we are living, the demand for environmental sanitation has increased dramatically. The objective of this practice in a civil place such as an office or a production activity is to obtain a level of hygiene consistent with the recommendations of the decrees issued by the Government

To this end, it is important to point out that the sanitation of the environment can be achieved in various ways, but the two practices that can reasonably working an environment with medium-low risk of contamination they are the pair

Cleansing/Disinfection

Cleansing: this is the practice commonly carried out with detergents and by dedicated personnel (cleaning)

Disinfection: this is what is currently required by the regulations, i.e. the use of particular substances (sanitisers) capable of reducing bacteria and viruses to a harmless or non-existent level

C.M. SPRAY S.R.L. Via T. Salsa, 10 z.i. 31030 CARBONERA (TV) ITALY

Sede Legale : Via Lanzaghe, 32/D - 31057 SILEA (TV)

Tel. 0422.398768 - Fax 0422.398594 - www.cmspray.it e-mail: cmspray@cmspray.it

P.IVA 02098100262 - R.E.A. Treviso n.0188412 - Reg. Imp. TV n. 02098100262 - Cap.soc. € 10.400,00 i.v.



Sistemi di verniciatura industriale
automatismi ed impianti

CM SPRAY SRL

www.cmspray.it

CM SPRAY SRL

below offers a range of equipment for using these products in environments manually or automatically. The proposed systems offer different degrees of safety and are based on different application principles but share the characteristic of being "dispersed" in the environment, let's see the characteristics:

1 CM SONIC SANITIZER: automatic nebulization system of sanitizing product in very small particles, which sanitizes through the saturation of the environment, creating a very fine mist that excludes the wet effect, and spreads within the area where it is dispensed, filling the environment with the quantity of product necessary to guarantee sanitization, fast, does not require ventilation, can be used in food environments. Electric and pneumatic power supply

2 CM PISTON PUMP: manual product atomization system, the operator will have to spray the disinfectant product using a high pressure gun, connected to an electrically powered pump. In this case the size of the atomized particles does not avoid the wet effect since due to their weight they tend to fall a short distance from the delivery point.

3 CM CORDLESS SYSTEM: system similar to the previous one, always manual, but portable with battery

C.M. SPRAY S.R.L. Via T. Salsa, 10 z.i. 31030 CARBONERA (TV) ITALY

Sede Legale : Via Lanzaghe, 32/D - 31057 SILEA (TV)

Tel. 0422.398768 - Fax 0422.398594 - www.cmspray.it e-mail: cmspray@cmspray.it

P.IVA 02098100262 - R.E.A. Treviso n.0188412 - Reg. Imp. TV n. 02098100262 - Cap.soc. € 10.400,00 i.v.



Sistemi di verniciatura industriale
automatismi ed impianti

1 Sanitization system environmental CM SONIC SANITIZER

The sanitizing trolley makes it possible to sanitize environments where it is required to spray sanitizing products into the air, avoiding the presence of an operator. Our experience with this type of applications has allowed us to create a device that combines ease of transport with long operating autonomy, and which can be comfortably used by all types of personnel with a very simple instruction. Two wheels and a handle make it extremely easy to handle. The system can incorporate one or two dispensers each with the possibility of independent orientation for better distribution in the volume to be treated.

The solution to be vaporized in the environment is placed in the stainless steel tank, and is put under pressure by the compressed air used for the atomization process. The sanitization cycle can be carried out with different hourly nebulization flow rates, the independent and precise control of the atomization and the quantity of product dispensed make it easy to use different compounds depending on the degree of sanitization to be obtained. The PLC offers different programming solutions based on needs



C.M. SPRAY S.R.L. Via T. Salsa, 10 z.i. 31030 CARBONERA (TV) ITALY

Sede Legale : Via Lanzaghe, 32/D - 31057 SILEA (TV)

Tel. 0422.398768 - Fax 0422.398594 - www.cmspray.it e-mail: cmspray@cmspray.it

P.IVA 02098100262 - R.E.A. Treviso n.0188412 - Reg. Imp. TV n. 02098100262 - Cap.soc. € 10.400,00 i.v.



Sistemi di verniciatura industriale
automatismi ed impianti

CM SPRAY SRL

www.cmspray.it

Ultrasonic dispensers produce an atomized mist effect, in the form of a full cone with a narrow spray angle. Since the liquid and compressed air are sprayed from different orifices, their pressure values can be regulated separately without influencing each other: this allows satisfactory conditions of use to be obtained within a wide range of liquid flow rates. The environment is treated in a very short time and saturated with this very fine mist, without creating accumulations of liquid with the certainty of the sanitizing substance spreading throughout the room. It is possible to control the quantity dispensed both through the timing of the cycles and by controlling the output pressure

Environmental saturation with safe treatments



Fog atomization effect



C.M. SPRAY S.R.L. Via T. Salsa, 10 z.i. 31030 CARBONERA (TV) ITALY

Sede Legale : Via Lanzaghe, 32/D - 31057 SILEA (TV)

Tel. 0422.398768 - Fax 0422.398594 - www.cmspray.it e-mail: cmspray@cmspray.it

P.IVA 02098100262 - R.E.A. Treviso n.0188412 - Reg. Imp. TV n. 02098100262 - Cap.soc. € 10.400,00 i.v.



Sistemi di verniciatura industriale
automatismi ed impianti

CM SPRAY SRL

www.cmspray.it

C.M. SPRAY S.r.l. founded in 1988, it operates in the spraying sector with the supply of equipment, systems and machines for the spraying of liquid and powder paints. The company, with operational headquarters in Carbonera (TV), has always worked to offer its customers and the market effective and reliable industrial solutions. Thanks to the experience acquired, CM SPRAY S.r.l. offers a consultancy, assistance and sales service that accompanies any customer in the design, development and management of their needs. Furthermore, thanks to the new innovative equipment that is continuously added to the vast range of products already distributed, customers are offered the possibility of adapting their spraying systems to new products developed by research in the chemical field. C.M. SPRAY S.r.l. addresses the market of the future, aware of being able to give all its customers the technical answers that companies that want to progress in the quality and cost reduction of their products and processes need. In recent years C.M. SPRAY S.r.l. has made quality and experience its business card.



We issue a certificate according to the EUROPEAN standard 97/23/CE (PED) for each tank. These trolleys are designed on the particular needs of each customer.



C.M. SPRAY S.R.L. Via T. Salsa, 10 z.i. 31030 CARBONERA (TV) ITALY

Sede Legale : Via Lanzaghe, 32/D - 31057 SILEA (TV)

Tel. 0422.398768 - Fax 0422.398594 - www.cmspray.it e-mail: cmspray@cmspray.it

P.IVA 02098100262 - R.E.A. Treviso n.0188412 - Reg. Imp. TV n. 02098100262 - Cap.soc. € 10.400,00 i.v.



Sistemi di verniciatura industriale
automatismi ed impianti

2 Mechanical atomization system

CM ELECTRIC PISTON PUMP

The electric airless piston pump atomizes the sprayed product mechanically, is electrically powered and the operator will use a manual gun connected to the pump with a hose. The effect of the product sprayed with this system is similar to that of painting, for example, a shed, the droplets created are double in size compared to the previously described system, consumption in this case is higher and the particles tend to create accumulation and dripping.



C.M. SPRAY S.r.l. It offers different electric pump systems capable of satisfying the most varied needs. These types of products are more suitable for outdoor locations or in those places where the incidence of the wet effect is not high. These are manual systems that can be used for garages, warehouses, environments where excess product does not create excessive problems.

Operators who use these systems must be equipped with the appropriate personal protective equipment recommended by the supplier of the sprayed product.



CHARACTERISTICS :

- Voltage / Frequency: 230 V / 50Hz,**
- * Motor with permanent magnet: 1.2HP 900w**
- * Reg. pressure from 0 to Max 227bar / 3300psi**
- * Nozzle size: max 0.023"**
- * Max flow rate mod, airless: 2.0 L / min**
- * Product viscosity: less than 60s**
- * Standard hose length: 15M**
- * Weight: G.W.: 23KGS**



C.M. SPRAY S.R.L. Via T. Salsa, 10 z.i. 31030 CARBONERA (TV) ITALY

Sede Legale : Via Lanzaghe, 32/D - 31057 SILEA (TV)

Tel. 0422.398768 - Fax 0422.398594 - www.cmspray.it e-mail: cmspray@cmspray.it

P.IVA 02098100262 - R.E.A. Treviso n.0188412 - Reg. Imp. TV n. 02098100262 - Cap.soc. € 10.400,00 i.v.



Sistemi di verniciatura industriale
automatismi ed impianti

3 Mechanical atomization system CM CORDLESS SYSTEM

Portable airless sprayers are specifically designed for small projects in indoor, outdoor and specialty environments. The advantages of portable sprayers are convenience, maximum portability to the workplace and being ready to spray in seconds. Contractors can easily spray for small jobs without having to start up larger airless sprayers such as the previous ones.

*Sprays water-based products with the same characteristics as the airless pump
High pressure mechanical atomization and interchangeable nozzles.*

Adjustable flow and motor speed for TOTAL control with both thick and light materials

Durable carbide piston, built to ensure long-lasting reliability



Handheld sprayers provide the same high quality finish as larger airless sprayers, but in the palm of your hand. Suitable for almost all sprayable liquids.

Sprays in any direction – even upside down!

Powered by the DEWALT® XR Lithium System



C.M. SPRAY S.R.L. Via T. Salsa, 10 z.i. 31030 CARBONERA (TV) ITALY

Sede Legale : Via Lanzaghe, 32/D - 31057 SILEA (TV)

Tel. 0422.398768 - Fax 0422.398594 - www.cmspray.it e-mail: cmspray@cmspray.it

P.IVA 02098100262 - R.E.A. Treviso n.0188412 - Reg. Imp. TV n. 02098100262 - Cap.soc. € 10.400,00 i.v.



Sistemi di verniciatura industriale
automatismi ed impianti

CM SPRAY SRL

www.cmspray.it

SANITIZING PRODUCT TO BE USED

*The choice of the most suitable product for environmental sanitization is determined by various factors
In this short presentation we limit ourselves to recommending a particular liquid sanitizer for use with the CM SONIC SANITIZER system.*

It is a compound based on hydrogen peroxide stabilized with silver ions. Powerful biocidal action The combination of peroxide with the characteristics of silver makes this product ideal for nebulized use, offering prolonged effectiveness and at the same time avoiding the problems of use that other types of products have. It does not cause unpleasant tastes or odors.

It is supplied in 25 kg packs



C.M. SPRAY S.R.L. Via T. Salsa, 10 z.i. 31030 CARBONERA (TV) ITALY

Sede Legale : Via Lanzaghe, 32/D - 31057 SILEA (TV)

Tel. 0422.398768 - Fax 0422.398594 - www.cmspray.it e-mail: cmspray@cmspray.it

P.IVA 02098100262 - R.E.A. Treviso n.0188412 - Reg. Imp. TV n. 02098100262 - Cap.soc. € 10.400,00 i.v.



Sistemi di verniciatura industriale
automatismi ed impianti

C.M. SPRAY S.R.L. Via T. Salsa, 10 z.i. 31030 CARBONERA (TV) ITALY

Sede Legale : Via Lanzaghe, 32/D - 31057 SILEA (TV)

Tel. 0422.398768 - Fax 0422.398594 - www.cmspray.it e-mail: cmspray@cmspray.it

P.IVA 02098100262 - R.E.A. Treviso n.0188412 - Reg. Imp. TV n. 02098100262 - Cap.soc. € 10.400,00 i.v.