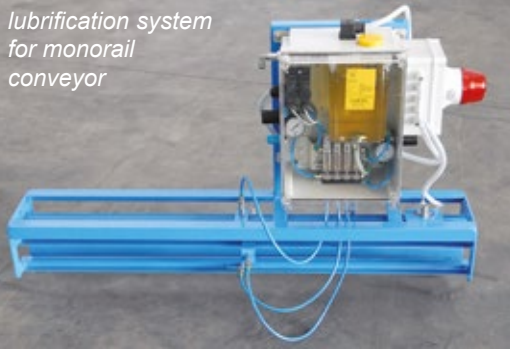




chain lubrification

*lubrification system
for monorail
conveyor*



ACCORDING TO LAW

The European regulation REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals) is in force since 2007 in the European Union and was implemented in order to simplify the existing regulations. In Italy, case of infringement, administrative and criminal sanctions are contained in Legislative Decree N. 133/2009. The sanctioning regime is rather severe, with fines of up to 90,000 €.

Microlubrication systems and traditional lubrication

The microlubrication systems are designed to enable the replacement of traditional lubrication systems, updating your transport line according to new european law. Infact, the micro adjustable pneumatic pumps deliver a precise minimal quantity of lubricating oil, the compressed air transports oil droplets towards the tool without generating misting effect in the atmosphere. In this way the lubricating oil is consumed in the machining process; the system does not produce fog or dangerous vapour; the system does not contaminate the transported materials with oil drops; guarantee of perfect anchorage, no harmful misting or hazardous waste, eliminating the obligation to register and disposal of waste liquids.

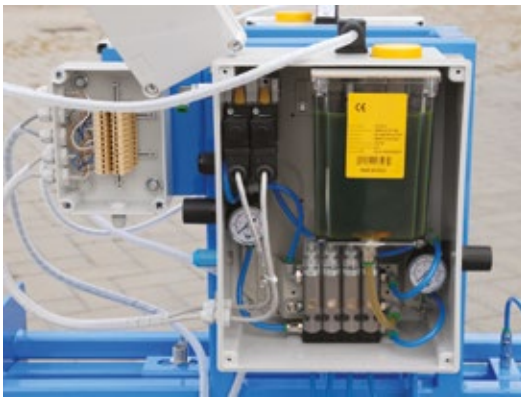
Application on mono and power&free conveyors

The use of microlubrication system assures maximum chain life and optimum conveyor operation, applies the right quantity of lubricant on moving parts, while the conveyor is in normal operation, no lost production time due to manual lubrication.

The unit will begin to operate by mean of an inductive sensor operated from the chain. A solenoid valve will open and will send the air to the system. During the working time will be possible to have one shot or more shots depending on the type of chain to be lubricate. The time of the inductive sensor is activated from the chain working time. The used nozzle is with steel tube because has the possibility to be adjusted without bracket.



*lubrication system
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Replacement of the lubrication system

The system designed and manufactured by CM Automation is compatible with any type of monorail or power&free conveyor. For specific requirements it will be developed a customized lubrication system.

ABOUT US

CM Automation has been an active player in the field of industrial movement and handling since 1999 and has now become a tried and true leader in Italy.

We design, manufacture and install lines for interior movement and handling, overhead and floor conveyors, offering monorail, two-rail and manual conveyors.

We meet and satisfy any and every variation or request, including the integration and supply of spare parts for our lines or even those installed by other companies.

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