

Efficient car cleaning with ASCOJET dry ice blasting technology

ASCOJET dry ice blasting technology from ASCO CARBON DIOXIDE LTD has been used for efficient, cost-effective and gentle cleaning of different surfaces in numerous industries for years. Oliver Lucas is owner of CAR FORCE – Autopflege (Berlin/Germany) and explains in subsequent interview why his company bets on ASCOJET when it comes to clean high-priced luxury cars.

You have been working successfully in the field of maintenance of high-quality cars for over two years in which you offer dry ice blasting cleaning method for more than a year. What is your customer's response so far?

Personally, I call dry ice blasting method a milestone in maintenance of vehicles. Especially my clients who own sports cars and high-performance sports cars are already familiar with this method. Of course, the range of possible applications needs to be explained in individual services. In any case, dry ice blasting is many times more efficient than traditional cleaning methods. The combination of conventional car care with dry ice blasting is the way to success – this is what my clients confirm repeatedly.

What are the benefits of the dry ice blasting process in car maintenance in your opinion?

In short: It's fast, effective, clean and yet gentle. The cleaning time is reduced considerably since no wet cleaning is required. Stains on seat upholstery and covers can be removed without any shadows left. Before, the contamination was obliterated in fine openings of the dashboard due to the cleaning with rag and chemicals. Thanks to cleaning with dry ice everything can be completely removed – even from the most inaccessible corners. Thus, this cleaning method is absolutely unrivalled for our application.

You bet on an ASCOJET 908K. Why did you choose to invest into ASCOJET?

The ASCOJET 908K is a real all-rounder and the low consumption of compressed air is an added bonus: My compressed air system provides an air pressure of about 1,500 l / min at 6 bar. This is perfectly adequate for the cleaning of vehicle interiors or engines with dry ice. The blasting gun can be used with or without cutter, as required. So even delicate structures such as seat upholstery and headlining can be cleaned gently. In cases where the whole efficiency of the machine is required, I rent a mobile compressor for instance when it comes to clean the under-floor of vintage cars.

How do you rate the cooperation with ASCO?

ASCO thinks customer-oriented – so do I. I realized that I had engaged myself with a competent partner right after our first meeting. Especially the very first steps in the implementation required solid expertise and ASCO's extensive know-how in this field helped me to use the ASCOJET dry ice blasting the very best way for my application and exactly adjust the optimal blasting parameters. At the same time, I pass my practical knowledge forward to ASCO which helps the company to expand potential applications for their ASCOJET technology – a win-win situation all along the line.

What are your plans regarding your business in the future?

In my industry, the majority of people still associate a lot of effort and high costs with dry ice blasting. This needs to be changed and the first step is already done: Recently, we organised a customer event for sports car drivers and all participants could be convinced in their entirety by the advantages of cleaning with dry ice. I want to organise such events regularly in the future to fully educate my customers about the variety of possibilities of cleaning with dry ice. Furthermore, a move to a new location closer to the center and therefore closer to my target group is planned for the beginning of 2016. And of course ASCOJET is integrated part of it.

Graphical Material:



For more than a year, the German company CAR FORCE – Autopflege counts on ASCOJET dry ice blasting technology for most efficient and gentle cleaning.



The handy ASCOJET 908K offers both high performance and low air consumption.



Dry ice blasting can be used perfectly for cleaning of vehicle interior.



Interested visitors convinced themselves personally of the advantages of car cleaning with ASCOJET.

About ASCO

Swiss ASCO CARBON DIOXIDE LTD is a provider of complete CO₂ and dry ice solutions with customers worldwide. The product range includes CO₂ production and recovery plants, dry ice blasting units, dry ice production machines, CO₂ cylinder filling systems, CO₂ vaporisers, CO₂ storage tanks, CO₂ dosing systems for water neutralisation and various other CO₂ and dry ice equipment. Thanks to this broad product range and more than 120 years of practical experience in the wide field of CO₂ and dry ice, customers benefit from individual, complete CO₂ solutions from a single source. Since 2007 ASCO has been part of the international industrial gas enterprise Messer Group and is its competence centre for CO₂. By joining forces with the German BUSE Gastek GmbH & Co. KG, based in Bad Hönningen, in the year 2014, the expertise and product portfolio was pooled and significantly expanded. This applies in particular to the complex field of CO₂ recovery. www.ascoco2.com

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