

DELTA®-SBA

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Production processes with steels are very often greasy and oily. On the one hand oils temporarily protect against corrosion, on the other hand they are used as drawing greases or lubricating oils. Nevertheless, they must be removed again in subsequent processes, such as an anti-corrosion coating, so that paint layers adhere to the metallic substrate. For this purpose, components are degreased and blasted. Remaining greases therefore settle in the blasting material during cleaning. In the blasting process, the DELTA®-SBA separates oils / greases from the abrasive and blasting media and picks them up. Thus, surfaces are perfectly prepared for subsequent coating processes. This leads to a higher process reliability, as any fluctuations from the upstream cleaning processes can be safely compensated by a sustainable removal of the oils. A positive side effect is that the blasting material and the filter systems last longer. This saves costs and set-up times! The DELTA®-SBA is simply dosed into the blasting system behind the air classifier and passes through the blasting process. A benchmark is an addition of 50 grams per hour per ton of blasting material. The average number of passes in the abrasive cycle is five to six.

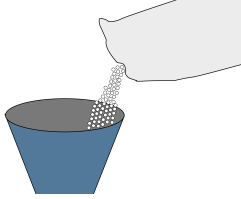
CATEGORY



pretreatment

REQUIREMENTS

Application technology



Manual or automatic addition into wheel or airblast blasting machines: always behind the air separator.

Legal conditions

- meets the EU End-of-Life Vehicle Directive 2000/53/EC
- meets the RoHS 2 guidelines (also known as EU Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment 2002/95/EC)
- meets the REACH requirements

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