

Frankfurt, 25th February 2022

Autonomous Cleaning Machines

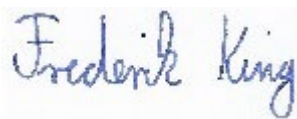
Dear Sir or Madame,

Autonomous scrubber-driers are becoming increasingly important in the cleaning industry. This product group is a new and innovative product group. New and innovative product groups always confront manufacturers with new, emerging hazards due to their nature. Manufacturers must counter these new hazards with technical measures and demonstrate their effectiveness in order to ensure the safety of the machine and the environment. This can be proven by using internationally recognised, product-specific international or European safety standards.

The internationally leading manufacturers of autonomous cleaning machines have therefore started at an early stage to develop an internationally agreed, product-specific safety standard that covers these new hazards. It is important that this is a product-specific standard, as horizontal standards or standards for different products do not sufficiently take into account the product-specific hazards of autonomous cleaning machines. Standards that are not suitable for covering all possible hazards include ISO 13842, UL 3100 and IEC 60335-2-2.

The results of this initiative are the safety standards C22.2 336-17, IEC 63327 and the soon to be published EN 63327. The application of these product-specific safety standards can ensure the safe operation of the machine.

Mit freundlichen Grüßen,



Frederik King
Technical Director EUnited Cleaning