

EVO 畜舍清洗機器人

Modernise your washing routines





現代化你的清洗路徑，釋放你的時間

EVO Cleaner 是特別為豬舍設計的獨創專利清洗機器人，精簡並準時完成自動清洗。

With easy joystick teaching you teach the robot the optimal washing routine, completely designed according to your specific barn interior and washing needs. The teach-ins only need to be done once and are stored both locally and in the cloud. The washing routines can easily be adapted to match the conditions in each individual pen. The possibility to focus the washing in areas where it is needed, makes the EVO Cleaner a time, cost and water efficient choice. EVO Cleaner can work around the clock and will send you a SMS when finished.



EVO Cleaner 自行規劃清洗路徑

No two barns are usually alike but feeding pipes and other obstacles can easily be avoided with EVO Cleaner.

It is easy to adjust the robot to different types of interiors in its washing routine. In addition to handling all types of interiors, EVO Cleaner can also be adapted to work in extra narrow barn aisles and wash pens with a depth of up to 6 meters.

Why is manual washing harmful to your health?

By washing barns manually, you get exposed to huge amounts of organic dust, which can lead to lung diseases such as chronic bronchitis and COPD even at a young age.

In addition to affecting the function of the lungs, it is also putting an enormous strain on your body and wear and tear injuries of different kind are common. When you use a washing robot, you minimise the manual washing, while at the same time make an important contribution to your and your employees' continued health.



Create a biosecure and healthy work environment

A healthy and prosperous staff produces healthy and prosperous pigs, ultimately leading to improved production results. By investing in a washing robot, you create a healthier work environment while protecting the biosecurity on your farm.

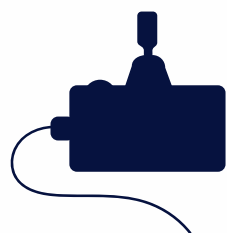
A better work environment increases the chances to keep and attract the best staff. The washing robot will free up time and enable your staff to focus on other important tasks within the production. Bringing in external washing companies involves an increased risk of infectious spreading, which can be completely avoided by using a washing robot. With a clean and healthy environment, you will lay a good foundation for the next group of pigs. Thanks to its ability to wash around the clock, the drying times are also extended, further improving the health situation of the herd.



自行規劃清洗路徑，滿足您特定需求

透過平順的搖桿教學，可很容易建立畜舍最佳化清洗路徑

機器人基本教學只需要做一次，可隨時按您的需要調整。



搖桿教學

利用清晰的觸碰螢幕和搖桿，教學機器人如何清洗變得非常容易。



網路連結

WiFi/手機連結到網際網路，獲得技術支援，更新備份，警告則透過簡訊發送。



較低耗水量

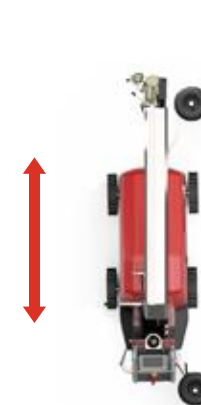
由於平順和精準的動作，機器人耗水量更低，約 14.5 公升/分鐘。



24小時 / 7天清洗

機器人能 24 小時全天工作，畜舍清洗更有效且有更長乾燥時間。

清洗噴嘴 精準移動範圍



Forward/Backward



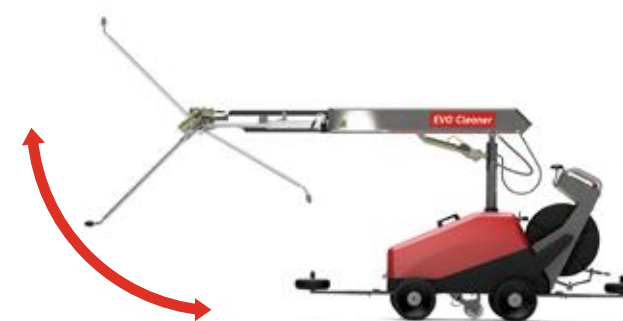
Tower



Boom



Telescope



Arm



Nozzle 360°



技術規格

總寬度：	680 mm
總寬度（特殊窄輪）：	610 mm
總長度（收合）：	1930 mm
總高度（收合）：	1610 mm
有效噴嘴工作範圍：	約 6 米（雙噴嘴）
骨架：	不銹鋼
電源：	充電電池（30 - 40小時）
重量：	270 公斤
警報：	透過手機網路 或 WiFi
高壓管接頭：	不銹鋼
高壓管長度：	50米, Ø 3/8"
需要水壓：	180 - 220 bar
需要水量：	15 - 18 公升/分鐘

Made in Sweden with quality materials

At our office in Uppsala, Sweden, we both develop and produce EVO Cleaner. Behind Envirollogic stands a fantastic team, dedicated to develop and produce world-class automated washing solutions.

To handle harsh environments, the robot is built in quality materials, such as stainless steel, aluminium, plastic and maintenance-free bearings. EVO Cleaner requires minimal maintenance and with proper care you will be able to enjoy your robot for at least 10 years.



波克生醫

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歡迎加入波克家族

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