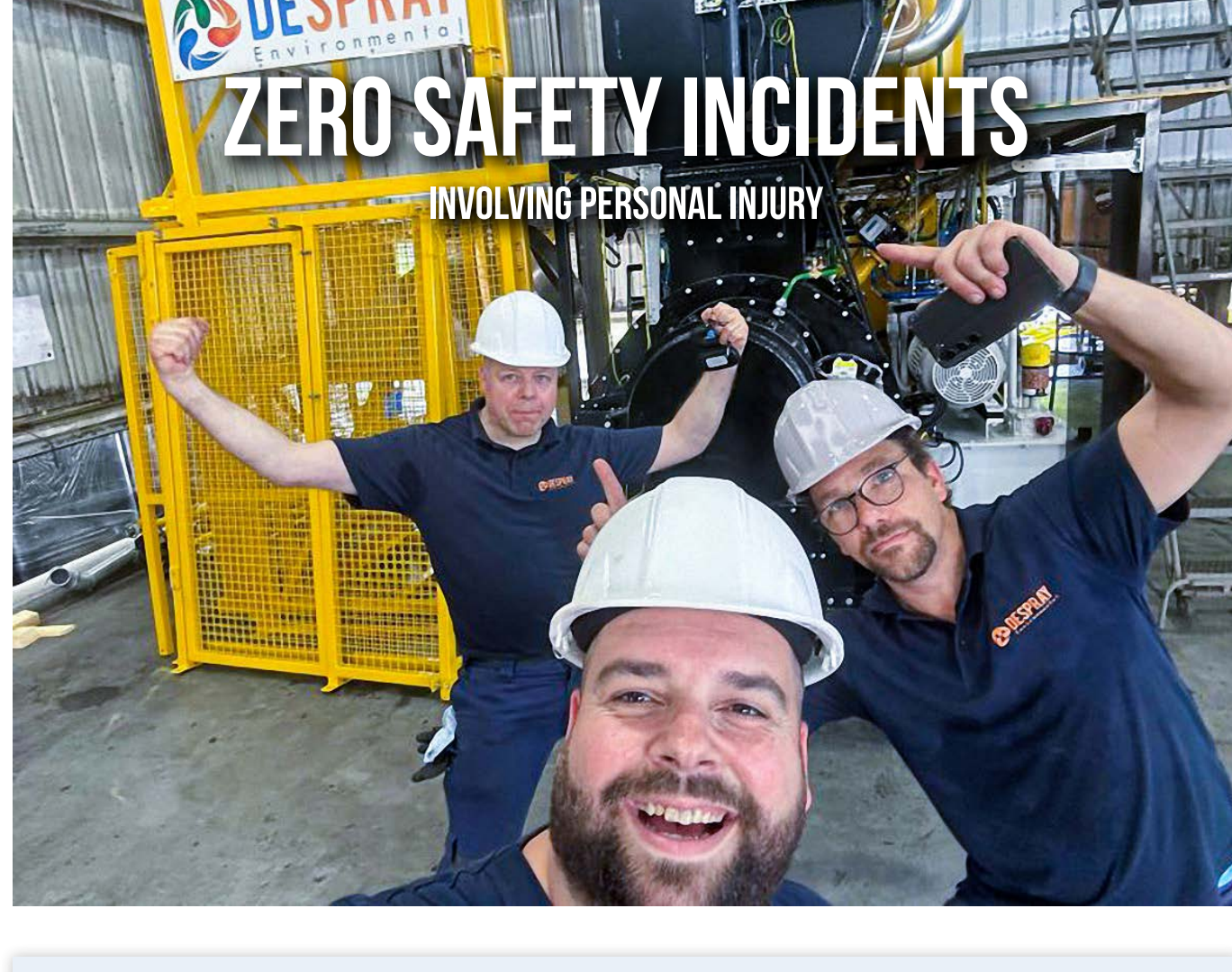


29x DESPRAY SAFETY FEATURES

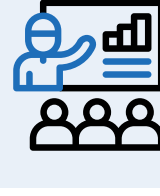
This is how we keep aerosol recycling safe together. Since 2001 our collective recycling volumes exceeds 600,000,000 Aerosol spray cans recycled with **ZERO safety incidents** involving personal injury. Because safety **always** comes first at DESPRAY.



1. We do extensive HAZOP studies and risk assessments for each and every system.



2. Our system has pre-programming safety steps, which help eliminate human errors.



3. Operators always receive a solid training by qualified DESPRAY personal. To ensure they are fully aware of all safety aspects.



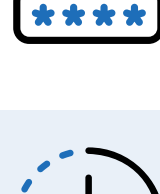
4. Electrical components and installation follow all country codes such as ATEX, NEC, CSA and U-Stamp certificates.



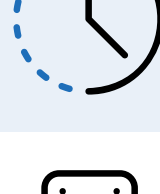
5. Before shipping, the complete system is certified by Lloyds as a safe operating system that meets ASME and PED or ATEX.



6. Operators cannot override the system. Service- and manual modes are all password protected so only qualified factory engineers can change settings.



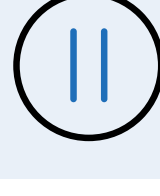
7. The 30-minute start-up procedure ensures all safety systems are running properly before the processing sequence begins.



8. All doors, stairs and lifting areas cannot be entered without safety interlocks being breached and put the system into standby mode.



9. The system will "Auto Pause" between every cycle or during unsafe parameter settings.



10. To ensure a safe working atmosphere, automated oxygen sensing is incorporated in every operator workspace.



11. Low-oxygen sensing warns operators in time when oxygen reaches critical levels.



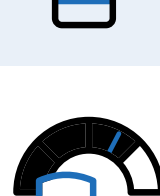
12. When the crushing chamber is at risk levels, the system will automatically alarm and stop.



13. The system will automatically purge with nitrogen and only operates when preset parameters are met.



14. Automated nitrogen control ensures a safe internal atmosphere. It will not crush cans unless the safety limit is met.



15. The V.O.C. extraction systems are located at both machine openings. This ensures safe levels remain during machine filling and brick ejection.



16. L.E.L. detection will send warning before the system working area reaches non-safe levels. - That's how we keep aerosol recycling safe together.



17. Safety relief valves are mounted on all tanks, compressors and pressurized components to ensure parameters cannot be exceeded.



18. The high flow exchange fans ensure proper airflow to maintain a non- explosive working atmosphere.



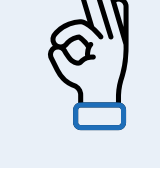
19. Crushing chambers are designed and manufactured to meet the highest, world class safety standards.



20. Manufacturing is ISO 9001:2008 certified as well as ASME and PED certified for welding pressure vessels.



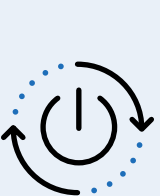
21. Rupture discs on all pressurized vessels and tanks activate and redirect over-pressure conditions away from the operator and shuts the system automatically down.



22. Closed loop feedback is on all valves and components and monitored by the PLC.



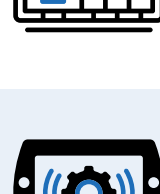
23. All tanks have closed loop feedback for temperature, pressure and level indicators are visible and accessible on the HMI screen.



24. Redundant operating gauges are installed with both electrical and manual gauges. - That's how we keep aerosol recycling safe together.



25. The system will automatically purge oxygen at start-up before the system will operate.



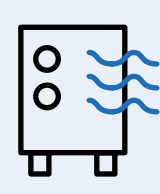
26. Each system comes with custom fitted fire suppression systems.



27. A warning safety beacon with audio alarm is installed on every system and will be activated automatically when unsafe conditions are reached.



28. Remote engineering and program monitoring ensures that in case of system-issues are resolved as quickly as possible.



29. All electrical components are explosion-proof. A Pressurized Electrical purge panel ensure that O gasses can enter the electrical panel.

