

**EXWOLD TECHNOLOGY INVEST IN THE BRENDA ROAD FACILITY**

Exwold Technology announces completion of PHASE 1 of the Brenda Road up-grade program with completion of the installation of a new 2500 litre Boone Blender into their Hartlepool facility.



The old Munson Blender installed in the 1990's was pre-owned & since installation has consistently manufactured 1000's of tonnes of granules & blends each year. A strategic decision was made to enhance this multipurpose Blending, Impregnation & Coating capability ensuring reliability & improved efficiencies of this core Exwold technology.



The work began in April 2018 with removal of the old blender & associated equipment followed by cleaning & painting of the area.





The new system which was designed with all contact parts in stainless steel was then ready for installation.

The liquids day tank was repositioned together with all the supporting steelwork prior to lifting the new mixer with a capacity of 2500ltr into its new home.





The discharge from the Blender was redesigned & now feeds into a bucket elevator capable of transporting product at 12Te/hr to a 2000ltr hopper.



Liquids are pumped to a day tank which discharges via 3 sprays into the Blender giving a spray time which can be adapted to produce a totally homogenous blend.

New heat traced pipework has been installed and a totally new electrical distribution system installed to all drives.



The packing line has been ergonomically designed in collaboration with the Operations team to streamline the process & there is the capability to pack into bulk bags or smaller packaging directly from the plant.

Commissioning of the plant started on the 7<sup>th</sup> May.

The first manufacturing campaign successfully started on the 14<sup>th</sup> May 2018.