

Astmans Farm Air Scrubbing

The two new proposed houses will be fitted with air scrubbers reducing emissions of both NH₃ and Odour.

Scrubber units are mounted on the outside of the poultry houses as marked on revised layout plan. Scrubbers are single stage. Type and certification submitted.

Each scrubber has an efflux velocity of 3-5m/s and a release height of 3m

Air scrubbing units can be fitted to existing houses if required, no additional ground required within site boundary. The scrubber units are modular and placed next to the poultry houses as per layout plan, high pressure fans are fitted into the side walls of the poultry houses and an airtight connection is constructed between the poultry house and scrubber modules.

Operator is proposing the Inno pollo compact modules for the new housing and existing houses if required. Operators manual, flow diagram and DLG certification submitted.