

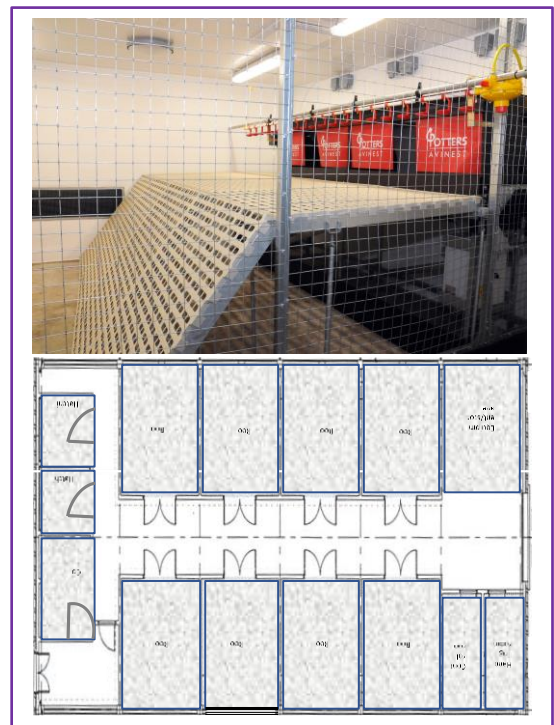


Technical data

Feature	
Rooms	8
Pens per room	1
Birds per room	Up to 100
Floor area	10.1m <sup>2</sup>
Floor material	optional
Environmental control	yes
Data-enabled	yes
Video, audio and RFID	yes
Egg incubation & hatching	yes



Observations and measurements	
<b>Routine</b>	
Body weights	
Daily feed intake	
Calculation of feed conversion	
Water consumption	
Mortality	
Egg quality, weight and laying rate	
<b>Specialist</b>	
Measuring behaviour	
Keel bone score on live birds	
Microbiology	
Immunology	
Litter score and moisture	
Foot pad lesions	
Pain assessment	
Feather score	
Post mortem	
Bone strength and ash content	
Carcass analysis (including MRI)	
Infection studies	



Active Bristol Research areas:

- Attitudes to welfare and welfare assessment tools
- Feather loss and beak trimming alternatives
- Housing design
- Keel bone fractures
- Nutrition
- Farmer led innovation