

AviSteam

Transforming Poultry Farming

Leading Technology for a Cleaner, Healthier, and Sustainable Future



Current Challenges in Poultry Farming

- High bacterial loads affecting egg belts during production
- Increased reliance on antibiotics with ongoing concerns about resistance
- Elevated mortality rates and potential impact on biological performance
- Industry demand for ecological sustainability and reduced environmental impact



The Mission of Potters Poultry

Develop an innovative, eco-friendly solution to:

- Reduce bacterial load on automatic egg belts
- Minimise antibiotic dependency across the production chain
- Improve breeder and broiler biological performance
- Enhance environmental sustainability



Introducing

AviSteam

Leading Poultry Technology

Core Innovation:

- **Converts tap water into high-power dry steam**
- **Uses only 10-20 litres of water per hour**
- **Features built-in vacuum for debris collection, leaving egg belts dry and sanitized**

Key Benefits:

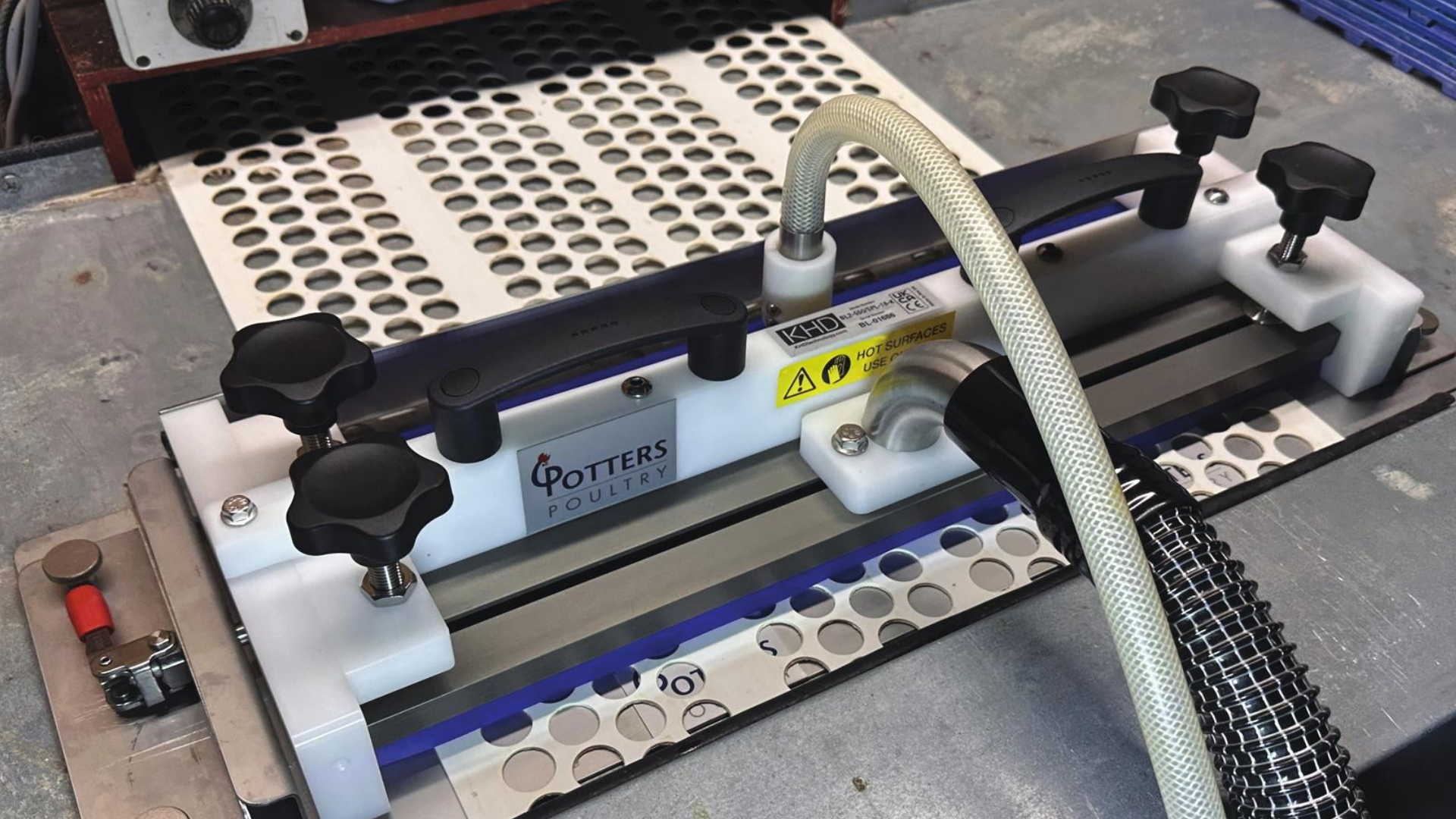
- **Adaptability:** Fits most automatic nest belt systems
- **Sustainability:** Reduces environmental impact
- **Safety:** Dry Steam/No chemical
- **Efficiency:** Removes bacteria without chemicals
- **Transferrable:** Portable, simple installation and operation

Focus Areas:

- Healthier Chicks leading to enhanced biological performance
- Target reduction in antibiotic usage

Green Credentials:

- Meets rising sustainability expectations



POTTERS
POULTRY

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HOT SURFACES USE CAUTION

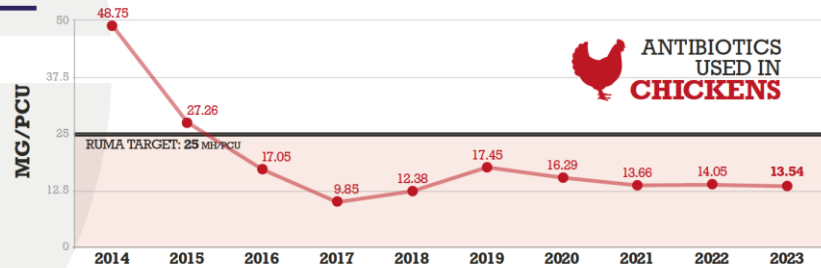
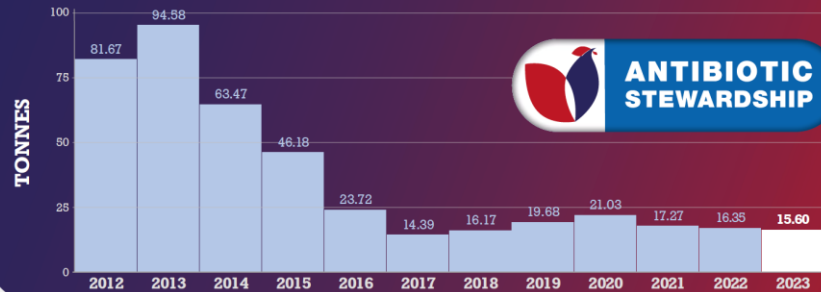
HOT



Impact of AviSteam

- Proven reduction in bacterial load on egg belts
- Focuses on decreasing antibiotic reliance across operations
- Enhances improvements in breeder and broiler performance by tackling harmful bacteria
- Enhanced ecological sustainability, reducing the carbon footprint
- Compliance with industry and retailer demands for greener, healthier practices

TOTAL USE OF ANTIBIOTICS 2012-23

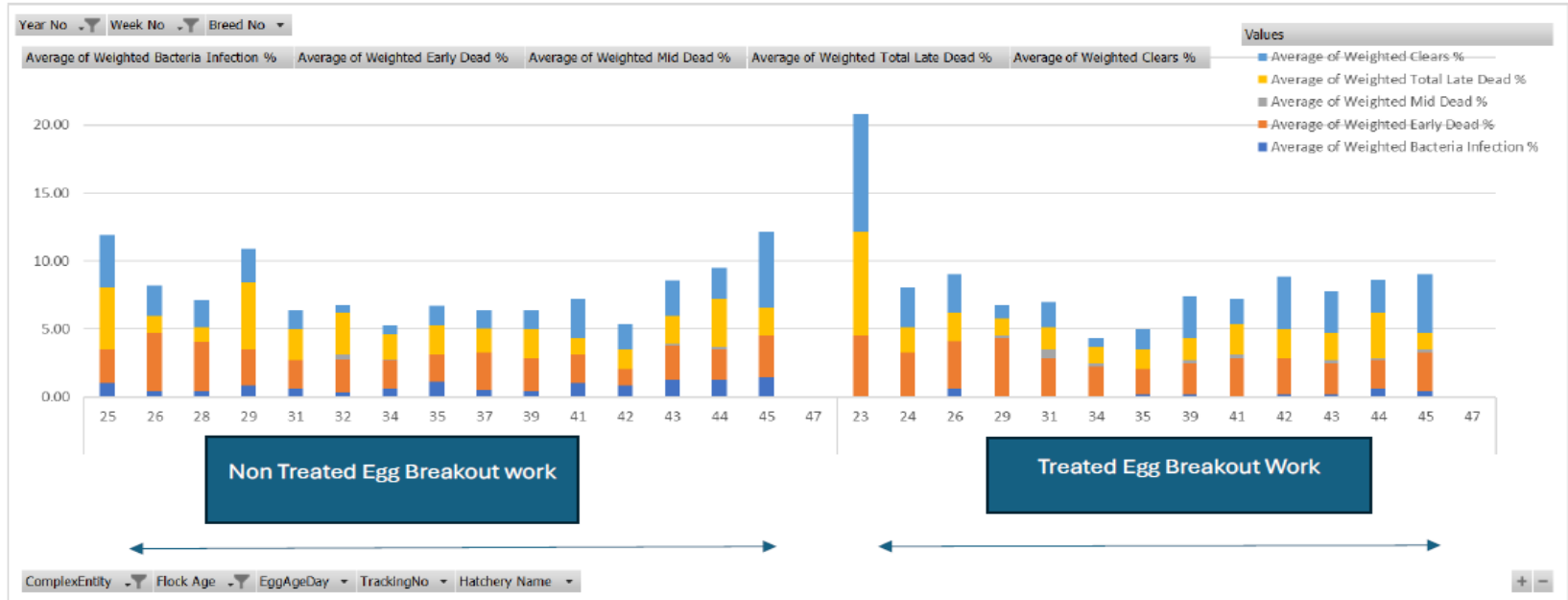


ATP results before
= 3,297 after 80.
Before 2974 after
157.

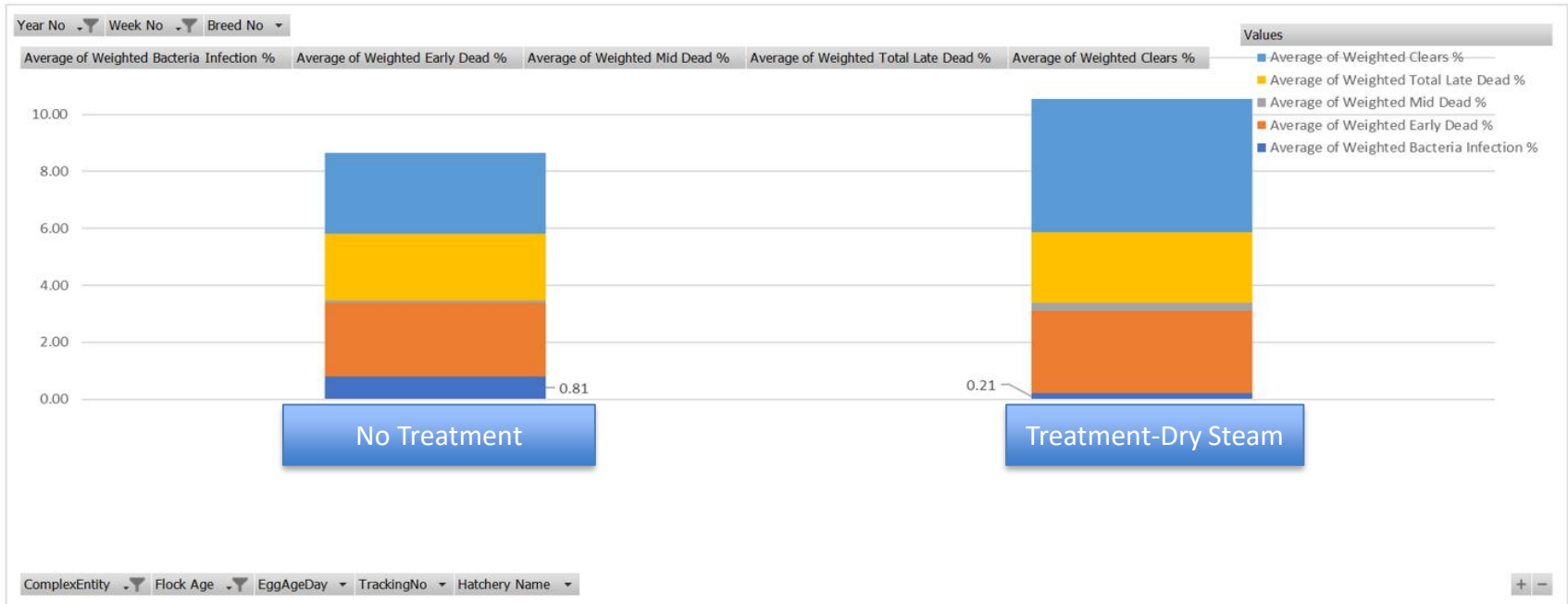
Belt Cleaning Trial				
		ATP	Swab No.	TVC
1	Before	3297	1	>3000
	Before	2974	2	2070
	After	80	3	<10
	After	157	4	10
2	Before	790	5	>3000
	Before			
	After	218	7	110
	After		8	10

TVC > 3,000 before after <10
Before 2,070 after 10
Before >3000 after 110
Before >3000 after 10

Breakout Work-Contamination Levels- Weekly Comparison



Breakout Work-Summary comparison



Flexible Options to Suit Your Needs

Whether you choose to lease or buy,
AviSteam offers flexible solutions to fit
your operational and financial goals.

Advantages of Leasing:

- **Lower Initial Investment:** Start using AviSteam without large upfront costs
- **Payback in performance achieved throughout the Lease agreement period**
- **Flexibility:** Upgrade or adapt to new technology as your needs evolve
- **Preserve Cash Flow:** Spread costs over time, freeing up capital for other priorities
- **Maintenance Included:** Benefit from support and servicing as part of the lease agreement

Advantages of Buying:

- **Full Ownership:** Enjoy long-term cost savings and complete control over the system
- **No Ongoing Payments:** Eliminate monthly leasing costs after purchase
- **Customisation:** Tailor the system to your specific operational needs
- **Asset Value:** Retain the value of the equipment as a long-term asset for your business

Tailored to Your Business:

Our specialist team will help you decide which option works best for your operation.

Experience the AviSteam Advantage

"Join the movement to revolutionise poultry farming."

Contact us to schedule a free demonstration and learn how AviSteam can transform your operations.

Email: info@potterspoultry.co.uk

Phone (UK): +44 (0) 1788 536161

Phone (USA): +1 (479) 470 2113

Visit us online at www.potterspoultry.co.uk

AviSteam
Transforming Poultry Farming

Thank You

Thank you for your time. We look forward to helping you transform your poultry operations with AviSteam.

