

# AVICLEAN 360

## Future of Poultry House Cleaning

The AviClean 360 is a high-performance cleaning device for large-scale poultry houses, ensuring top-quality hygiene. This remote-controlled, self-propelled unit can be operated via remote or directly from the device. It offers versatile cleaning capabilities, enabling easy washing of walls, ceilings, floors, and feeding and drinking lines. The built-in foaming option allows for quick application of cleaning agents as foam onto surfaces.

### KEY FEATURES

- High Cleaning Quality: Achieves a thorough and uniform cleaning across all surfaces.
- Fast Cleaning Time: Cleans an area of 10,000 m<sup>2</sup> in approximately 3 hours.
- Integrated Foaming Option: Allows the application of cleaning agents in foam form.
- Large Coverage Area: Washes large surfaces efficiently with broad cleaning reach.
- Reduced Human Fatigue: The operator doesn't need to manually hold the high-pressure lance, minimizing skipped spots.
- Extended Reach: Cleans up to a height of 450 cm.
- Optimized Cleaning Duration: Drastically reduces the time required for the cleaning process.
- Labor Reduction: Requires fewer workers for cleaning tasks.
- Ease of Use: User-friendly, with simple operation and minimal training.

### CLEANING UNIT REQUIREMENTS

The washing unit remains outside the building, needing a constant water supply and a power source (1000 r.p.m. or diesel engine).

### HIGH-PRESSURE WASHING SPECIFICATIONS

- Washing Width (m): 2.5
- Operating Pressure (Bar/MPa): 160/16
- Hydraulic Hose Reel: Included



Unidoz AviClean 360

- Cleaning Area Capacity (m<sup>2</sup>/h): 3500
- Distance from High-Pressure Unit (m): 100
- Water Tank Capacity (L): 2000
- Chemical Concentrate Dosing System: Built-in
- Power Requirement (HP/kW): 113/83

### FOAMING OPTION SPECIFICATIONS

- Foaming Width (m): 2.5
- Foaming Area Capacity (m<sup>2</sup>/h): 7500
- Foaming Feeding and Drinking lines (m/h) : 2000

### TRACK SYSTEM SPECIFICATIONS

- Control Mode: Manual and remote control
- Dimensions (cm): Width: 109, Length: 200, Height: 130
- Speed (km/h): 0-5
- Engine: Briggs & Stratton or equivalent
- Engine Type: Gasoline/Diesel
- Output Power: 23 HP / 3600 rpm