tibot
THE POULTRY ROBOT

OCTOPUS BIOSAFETY
POULTRY ROBOTICS

T-MOOV

THE POULTRY ROBOT THAT ROLLS FOR YOUR BARN



INVENTED
by growers

DEVELOPED
for their needs

PROVEN
by their results



T-MOOV

T-MOOV is a product enriched by 4 years of feedbacks from poultry farmers. It is specifically designed for use in and to withstand restrictive environments, such as uneven litter or chain feeders.

With the task of getting your birds to move, it reduces the floor eggs percentage with numerous positive aspects for quality of life as well as quality of production. Therefore, you can be confident about the start and success of each flock.

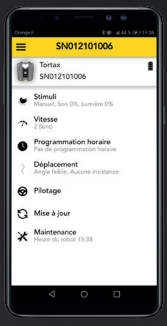
T-MOOV

ANY POULTRY HOUSE **ANY BEDDING** **ALL BIRD TYPES**

1 PLUG & PLAY: STARTS WITH 2 BUTTONS AND YET CUSTOMIZED TO YOUR BIRD TYPES

T-MOOV adapts to your production, whether you have turkeys, breeding hens or layers thanks to its smartphone application.

- No technical installation
- Customized via a Control Keyboard on top of the robot and a smartphone App
- Automatic circuit breaker safety thanks to a light sensor: the robot stops when the building is plunged into darkness





2 ABILITY TO MOVE ABSOLUTELY EVERYWHERE AND PARTICULARLY AROUND YOUR BARN

T-MOOV moves at random and with total autonomy throughout all poultry houses, even the narrowest spaces. It has the ability to negociate bumps and holes of an uneven litter.

- Adjustable ground clearance
- 360° détection of obstacles
- Compact size to work underneath feed lines
- Up to 10 hours of work and autonomy: rechargeable battery from a power outlet

T-MOOV

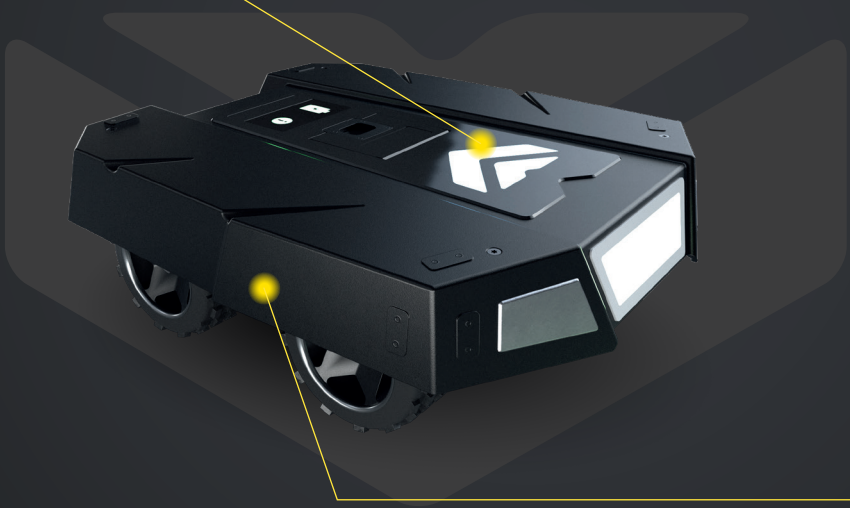
ANY POULTRY HOUSE **ANY BEDDING** **ALL BIRD TYPES**

3

LARGE VARIETY OF STIMULI, WHICH CAN BE ADJUSTED FOR EACH FLOCK

The possible combinations of sound and visual stimuli create variety for the birds.

- 10 sounds, 7 light colors, projection of moving laser points
- 6 adjustable speeds to each species
- Adaptable maneuvering angles to the type of houses



4

EXTREME DURABILITY AND EASE OF MAINTENANCE: HYGIENE AND LONGEVITY ARE KEY

Dustproof and waterproof, T-MOOV is easy to clean and designed to withstand disinfectant products.

- Chassis providing protection and waterproofing for electronic components
- Designed for durability (claws, pecking, impact against equipment and walls, ammonia, chicken droppings, etc.), dust resistance
- Easy technical maintenance and cleaning adapted to comply with health requirements

T-MOOV

THE POULTRY ROBOT DESIGNED FOR EASE OF WORK AND REWARDING RESULTS



− FLOOR-EGGS + TIME FOR ADDED-VALUE TASKS

Nest training requires you to make multiple walk-through the barn per day to make your poultry move. **T-MOOV** allows you to save up to 50% of your time, that you can devote to other tasks on the farm.

− FEATHER PECKING + ANIMAL HEALTH

By making the animals move, the robot contributes to better poultry behaviour, which results in up to a 50% reduction in feather pecking and well-managed flocks. With its variety of sound and visual stimuli, **T-MOOV** contributes to creating a better environment.

+ EFFICACY AND IMPROVED RESULTS

The benefits of the robot are demonstrated in all poultry production with an improvement in the flocks: breeding hens / breeding turkeys / laying hens / commercial turkeys. In all egg production it will help you reduce floor-eggs. Moreover, in breeders it will improve fertility and mating activity.

For Commercial turkeys, by moving the birds, the T-MOOV will help you improve the ADG, FCR and the condemnation rate of your flock.



Breeding hens



Breeding turkeys



Laying hens



Commercial turkeys

T-MOOV

TECHNICAL DATA SHEET









- **Movement**
  Random
- **Speed**
  6 selectable speeds
- **Dimensions**
  Lenght 65 cm x Width 54 cm x Height [min: 18.5 cm - max: 22.5 cm]
  Length 25.6 in x Width 21.25 in x Height [min: 7.3in - max : 8.85 in]
  (Robot height adjustable to a high position and a low position)
- **Battery life**
  Works for 10 hours on a single charge (Lithium battery)
- **Charging time**
  3 hours max.
- **Weight**
  18 kg / 39 lb - Built-in handle at the back of the robot
- **Stimuli**
  Lights (7 colors), sounds (10+) and laser points projected onto the ground
- **Power**
  4 wheels drive for every type of litter and excellent crossing capacity
- **Mobile application**
  Adjustment of stimuli, time programming, angles of maneuver and thrusts, software updates on Android and IOS
- **Indicator**
  Battery level and robot status
- **Protection and waterproofing**
  Resistant to dust, ammonia and water (no high pressure washing)
- **Safety**
  Automatic shut down when lights of the barn are off (light sensor)

Designed and made in France

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