

# ETmowers

## SEEING IS BELIEVING!

The best way to find out more is to try an ETESIA machine for yourself.  
To book your free demonstration, contact your local dealer or phone 01295  
680120.

ETESIA TECHNICAL CENTRE

As we constantly aim to improve our products, ETESIA reserves the right to modify the specifications of the models presented here without prior notice, availability depending on stocks. Photographs and illustrations are not contractually binding. All due reservations made in respect of printing errors.

**ETESIA**  
*Seeing is believing*

ETESIA UK Ltd, Greenway House,  
Sugarswell Business Park, Shenington, Oxon OX15 6HW, UK.  
☎ (01295) 680120 – Email: [sales@etesia.co.uk](mailto:sales@etesia.co.uk)

ETESIA SAS – 13 rue de l'Industrie – F 67165 WISSEMBOURG CEDEX  
☎ + 33 (0)3 88 54 89 08 – ☎ + 33 (0)3 88 94 06 24

[www.etesia.com](http://www.etesia.com)

TEMPS FORT ETESIA SAS - Register of Companies and Commerce of Strasbourg, no. B343 510 996 - Printed in EU - Edition 06/2011 - Ref. 10754 - Photo credits: ETESIA/Henri Parent

# ETmowers

## They mow, you don't



**ETESIA**



# THEY MOW EVERY DAY, WITHOUT YOU.

## Why choose an ETESIA robot mower?

### + POINTS

- *A perfect finish, all the time*
- *No more mowing duty for you*
- *Economical and environment-friendly*
- *Totally safe*
- *Totally automated*
- *No fuss – they look after themselves*
- *Easy to use*
- *Designed, manufactured and installed by professionals*
- *Long life*

### *A perfect result – all the time*

The area to be covered by ETESIA's robot ETmower is marked out by a low-voltage peripheral cable buried in the ground. Once this has been installed, your robot ETESIA ETmower gets to work automatically, according to your programming (Timing, frequency, etc), and cuts the grass without any fuss. Statistically, each square metre will be mown at least three times each week. More frequent mowing means an impeccable finish, leaving your lawn looking neat and clean all the time.

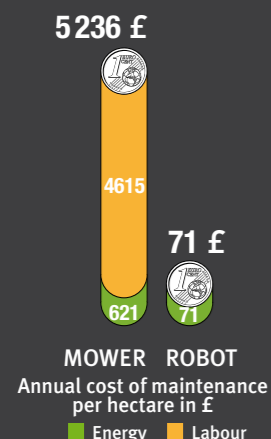
### *No more mowing for you*

Robot mowers mow lawns perfectly without any human intervention. You can get on with doing what you want to do, and leave your ETESIA robot ETmower to do its job.

### *Economical, environment-friendly mowing*

Robot mowers reduce the cost of lawn maintenance considerably, not only in terms of labour and maintenance costs, but also by cutting your energy bill, because they are electrically powered.

Mulch mowing is 100% natural: it does away with the need to gather up, store and dispose of the cuttings, it fertilises the soil, and it helps the lawn to stand up to drought conditions. CO<sub>2</sub> emissions are much lower than for conventional powered mowers.



## 01 *Totally safe*

The built-in sonar's and sensors detect obstacles and manage appropriate reactions: slowing down, stopping, or changing direction.

A contact switch stops the blades rotating immediately if the mower is lifted off the ground.

The cutting blades are fitted with protective deflectors.

This eliminates all risk of accidental injury, particularly when children or animals are around.

The personal security code and geo-localisation dissuade potential thieves (ETm65 and ETm105 models).



# HOW DOES IT WORK?

## 03 *They look after themselves*

If your robot needs to recharge its batteries, it automatically goes to its charging station and resumes mowing once it is fully charged.

If the lawn doesn't need mowing, your robot mower detects this and stays docked while the grass grows.

If any incident occurs, your robot mower will send you an SMS\* alert message, indicating the type of incident that has occurred, and its position.

\* Except ETm44 model



## 02 *Totally automated*

Mowing is programmed in random mode (the route followed is never the same).

ETESIA's robot ETmower moves at a fast cruising speed (up to 3.6 km per hour), which means they can mow large areas quickly. Their non-slip wheels and powerful motors enable them to deal with difficult terrain and slopes of up to 30%.

ETESIA's robot ETmower is fitted with floating decks, and cutting units each fitted with three stainless steel cutting blades, which retract automatically if they come into contact with an uneven surface (mounds, molehills, etc.). This cutting system prevents damage to lawns and ensures a constant cutting height, which can be adjusted from 22 mm.



## 04 *Easy to use*

Once your ETESIA fitter has installed the peripheral cable and configured your robot ETmower, all you need to do is enter your settings (timing, frequency, etc.) and let your robot get to work, following your instructions.

On-board IT makes it possible to automate mowing and optimise quality and savings – the robot works on its own, without supervision. The robot's activity is memorised and can be consulted, so that productivity can be calculated.

## 05 *Designed, manufactured and installed by professionals*

ETESIA's robot ETmower has been designed and manufactured very carefully, in Europe. They are installed, started up and serviced by garden specialists who are approved and trained by ETESIA. They are your best guarantee that your installation will function perfectly.

## 06

### *Long life*

ETESIA's robot ETmower is manufactured in non-corroding materials such as ABS, aluminium and stainless steel. The electric motors are brushless, running on lithium ion batteries. The mechanical parts and parts subject to wear and tear are kept to a minimum.





## ETm105, for golf courses and stadiums

UP TO 20 000 SQ.M.

ETm105 offers the top performance in our range, 105 cm cutting width. Its capacity enables it to deal with very large areas, such as golf practice ranges, stadiums, racecourses, etc. Energy consumption is kept to a minimum, beating all energy-saving records!



## ETm65, for green spaces and parks

UP TO 9 000 SQ.M.

ETm65 is perfect for large open areas cared for by local authorities and companies that find mowing a considerable waste of time and money. It works very quietly, so can be used during the day or at night, whatever the weather, on grassed areas covering up to 9 000 sq.m.



## ETm44, for all lawns

UP TO 5 000 SQ.M.

ETm44 is the model in our range of robot mowers that is dedicated for private use. Despite its smaller size and mowing capacity, the ETm44 offers the same reliability, quality of manufacture, safety and programming possibilities as the larger models in the range. ETm44 is perfect for anyone who wants to stop having to mow small and medium-sized areas of grass.

# HOW TO CHOOSE YOUR MODEL



L 1200 x W 1200 x H 500 mm



L 970 x W 1000 x H 450 mm



L 800 x W 650 x H 360 mm

	ETm105	ETm65	ETm44
Area covered	Up to 20 000 sq.m.	Up to 9 000 sq.m.	Up to 5 000 sq.m.
Camber		30%	
Speed	1.2-3.6 km per hour	0.8-3 km per hour	0.5-2 km per hour
Battery		Lithium-Ion 25v	
MAXIMUM annual consumption	830 kWh per year	580 kWh per year	390 kWh per year
Cutting width	105 cm	65 cm	44 cm
Cutting height	11 positions from 22 to 80 mm	8 positions from 22 to 65 mm	9 positions from 22 to 75 mm
Forward transmission	2 driving wheels (45 cm)	2 driving wheels (36 cm)	2 driving wheels (26 cm)
Cutting system	15 blades on 5 decks	9 blades on 3 decks	6 blades on 2 decks
Weight	51 kg	36 kg	26 kg
GPS and GPRS	Included		-
Equipment & accessories	Additional ETB charging station		