





No more chores Automatic collection of practice balls The BALLPICKER is the only robotic golf ball collector in the world, developed and patented by Belrobotautomates practice range maintenance tasks. This

ics. Coupled with the BIGMOW, it forms a duo which partnership is the most reliable and economic assistant for the Club's managers. Our installation partners can complete the automated and continual ball collection process by enabling the balls to be washed and then automatically transfer them to the ball distributor.



Unrivalled performance

The BALLPICKER tirelessly sweeps the practice ground collecting the balls. It detects the areas of highest ball density with a collection capacity of 12,500 balls per day. Several BALLPICKERS can operate simultaneously on large practice grounds.



Works silently

While conventional machines can be very noisy, Belrobotics robots produce the same amount of noise as a washing machine. Inaudible from a few metres away, this silence enables work to take place 24/7, without disturbing golfers or neiahbours.



Ball protection

The BALLPICKER does not press balls into the ground so they can be used again and again. As a result the Club saves on replacing several thousands of balls every year, which normally remain buried in the around.



Recharging the batteries

The BALLPICKER operates with batteries and automatically returns to its charging station to recharge.



Back to base

Once its tank is full of balls. the BAILPICKER returns to its discharge station.



Unloading the balls

In just a few seconds, the balls are emptied into the retrieval ditch



Treatment

The elevator device transfers the balls to the treatment system.



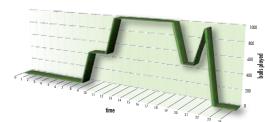
The more balls the better

The BALLPICKER works even more effectively when there is a high ball density on the driving range.

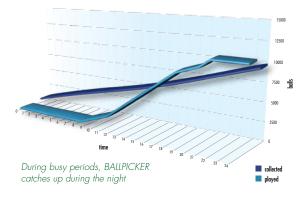
World exclusive

Smooth out busy periods

On busy days, the BALLPICKER may fail to pick up the balls at the same rate that they are being used. No problem: it catches up during the night or during quieter days and it tirelessly feeds the players with a sufficient number of balls. It is also possible to program the BALLPICKER to work in multi-zone mode.



Practice intensity varies greatly according to the time of day.

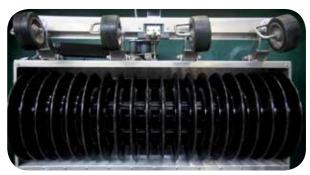


ECO-FRIENDLY

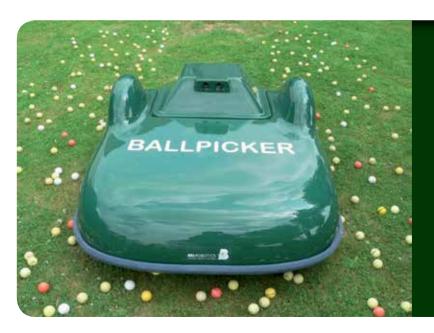
Environmentally friendly

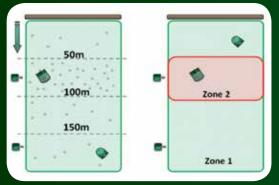
The BALLPICKER and the BIGMOW are electrically operated, and consume the same amount of energy as a refrigerator. These two robots emit ten times less

 CO_2 into the atmosphere than equivalent combustion engine machines. The BALLPICKER and the BIGMOVV do not emit any exhaust gases or odours that could harm golfers or neighbours. The exclusive constant mulching process of the BIGMOVV can significantly reduce the consumption of chemical fertilizers, as it naturally fertilizes the soil 100% ecologically.



The patented BALLPICKER's exclusive collecting system





Multi-zone flexibility

The BALLPICKER can be programmed in multizone mode. During peak times it concentrates exclusively on the area where the majority of balls land. This high concentration of balls promotes BALLPICKER to work efficiently, enabling it to quickly collect a large number of balls and to feed sufficient balls to the players. At night or at non-peak times, the BALLPICKER will collect the balls outside the high density area. The driving range manager can thereby easily adapt the

functional settings to the number of golfers. The BALLPICKER and the BIGMOW can be remotely controlled by sending instructions to the robots via a mobile phone text message.

cutting edge technology



When the batteries need recharging, the robot automatically returns to the charging station. The robot operates on a low voltage, with no risk of electrocution.



Ball protection

Patented protective discs protect the balls from the BIGMOW cutting blades. They also act as anti-friction discs for uneven ground surfaces.





The floating heads instantly adapt to any terrain: mounds molehills... They also avoid- golf balls and guarantee a uniform cutting finish over the whole surface.

Exclusive mowing technique

BIGMOW has 5 floating cutting heads. Each head has three stainless steel blades all as sharp as a scalpel, which cut the grass into very fine particles (constant mulching). The cutting blades automatically retract if they come into contact with an obstacle.



unrivalled quality

Exclusive mowing process

BIGMOW automatically mows the whole driving range between 3 to 5 times per week, depending on program preferences. This fine, clean and gentle cut imposes no stress to the grass. It leaves the turf visibly more beautiful, greener, denser, and as such becomes an ideal playing surface. This healthy grass requires less repair, reseeding, irrigation and chemical fertilizers,... Weeds dislike regular mowing which hinders their growth and accordingly they disappear.

Constant mulching

BIGMOW only cuts the top of the grass. The cuttings are only a few millimetres long and can easily penetrate the soil, thereby providing a 100 % natural fertiliser.





multiple features



Unfailing endurance

Belrobotics robots, made of non-corroding materials, are designed to permanently remain outdoors, whatever the weather. In winter, it is advisable to use a parking shelter.



Remote Control

Via the use of a mobile phone, the user can control how their robots operate. At a distance, you can turn it off, restart or change modes from the programmed schedule to full remote control. The robot can also inform the user of any problems via a mobile phone text message. Upon request, the robot can send its productivity statistics via the internet.

Perfect

Anti-theft alarm and disabler



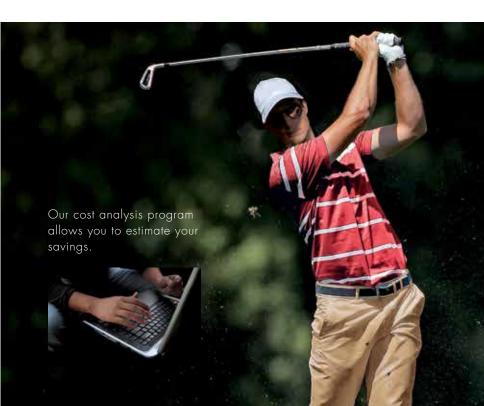
Tireless

Day or night, the BIGMOW and the BALLPICKER continue tirelessly on their route, carefully following the programming recorded in their memories, which can be easily adjusted when needed. The two robots work silently together, day and night, rain or shine, on Sundays and public holidays. They do their job during peak periods and do not take time off.



Guidance system

The BIGMOW and BALLPICKER both use exclusive, advanced guidance signal filter technology. Whatever the working conditions, there is no risk of it losing its bearings due to electrical interference (mobile phone signals, buried or airborne power lines, magnetic fields, ...). Thanks to this advanced technology, Belrobotics is the only manufacturer in the world able to produce robots that can work in extreme conditions, such as high to ultra-high voltage electricity stations.



all in one profitability

Multiple savings

The BIGMOW - BALLPICKER duo enables your Club to cut costs in many areas

- Automation of various labour-intensive tasks
- No mowing collection, disposal of waste or ball collection
- No need to close the practice range to carry out maintenance and collect balls
- Elimination/ reduction of costs associated with grass maintenance: scarification, coring, irrigation, chemical fertilizers, weed treatment, ...
- Thousands of balls recovered instead of remaining buried in the ground
- Energy costs three times less than the equivalent combustion machines

The experience of golf clubs already equipped with Belrobotics robots confirms a pay-back period of less than two years.

Belrobotics, in close cooperation with its local agents, develops automated grass mowing and ball collection solutions for golf driving ranges.



www.belrobotics.com

BALLPICKER technical features

Weight (with battery, without balls) 65 kg Annual average consumption* 500 kWh

BIGMOW technical features

Weight (including batteries) 51 kg - 112 lbs Average annual consumption**..... 830 kWh

Floating cut with retractable blades 5 head cutters - 15 blades

Manufacturer

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^{*}Consumption may vary depending on the given conditions.

^{*} mowing capacity may vary depending on the quality and lay-out of the terrain, the presence of obstacles, .
**consumption may vary depending on the given conditions.