

A golfer in a white shirt and cap is captured in the middle of a golf swing on a driving range. The golfer is wearing a white cap and a white short-sleeved shirt. The background shows a clear blue sky and a green golf course with some trees in the distance. The text is overlaid on the image.

RANGE SERVANT[®]

– THE RIGHT PARTNER FOR YOU –

Driving Range Equipment

Edition 32

Range Servant –

Established in 1983

Range Servant was founded in 1983, in Sweden by Jordan Knez. He took his golfing enthusiasm and combined it with his technical knowledge from the packaging industry. The result was the first Range Servant Ball Dispenser and since then he has developed many high quality golf range products.

After more than twenty five years in business Range Servant has obtained recognition for its high quality products with strong reliability and excellent customer service through experience and technical knowledge. Range Servant's mission statement states: "The bond we have with our customers is deeply important to us. We continuously work to drive our design and product development engine, so that we always can meet our customers needs. With help from our customers we receive valuable feedback from testing our new products, so that we can ensure that we only deliver products with the highest possible quality and reliability. Construction materials and assembly components are tested thoroughly. Our goal is always to deliver a product that is not only innovative, but ingeniously simple and ready to perform at highest level."

With long experience in the golf industry, Range Servant has successfully expanded its market shares and is today the leading supplier of high quality ball management systems. In 1991 Range Servant opened a subsidiary company in North America and is also represented by distributors all over the world. Range Servant is an active participant in the golf community and member of several industry organizations.

PUT THE GOLF BALL IN PLACE

It is at the driving range the foundation for success is laid. Rational training combined with professional support leads to better golfers. A good golf driving range offers the best preconditions for all golfers, both during the training session and as a warm-up for that regular game with friends. To quickly receive a basket of good clean range balls, take a few steps to the range mat or walk up to an automatic Tee-Up and start swinging the golf club, that is the way a good driving range should work. When golfers, through efficient training achieves success, the interest increases and more golfers will find their way to the driving range to improve their game, which leads to a higher turn-over for you as a driving range operator.

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Range Accessories



LED Lights

Always striving to bring you innovative new products and cost savings, Range Servant has teamed up with Lazer Lamps to develop the world's first complete in-the-box LED range outfield lighting system. All range owners complain about the same problem: the winter electric bill, paying thousands to heat up the sky. To enable you to replace those old, inefficient, power thirsty metal halide spot lights with a top notch LED system, Range Servant has done the work for you. We have sourced the highest quality components, assembled and tested them in the UK using the finest technicians, and put them all together in one convenient package.

Replacing your old 1000w metal halide or sodium spotlights with our T-16 LED Range Lights could save you over 80% on your annual lighting costs, while improving the quality of lighting at your range considerably. No more climbing ladders to change expensive bulbs every year, our LED bulbs last for 50,000+ hours, which in terms of range usage is over 30 years.



**T-16
LED LIGHTS**



Side view

T-16 LED RANGE LIGHTS

- Save over 80% on your outfield lighting bills!
- 50,000 hour bulb lifespan, never change a bulb again!
- Class leading light output
- Electronic Thermal Management
- Fully Aluminium body
- IP67 Waterproof Rated

[OTA0041 - T-16 LED Range Lights](#)

Bay Heaters

Using quartz infrared filaments, heat is instant so no energy is wasted in warming up. Infrared heat is radiated in straight lines, just like light, so the effect is not blown away in the wind. The cast aluminium extrusion body is lightweight yet robust, and corrosion proof. A steel safety guard protects the filaments from stray shots. The quartz infrared filament will give approximately 7,000 hours of heat and is easily replaceable. Both the heater and the control switch are IP rated for water protection making them ideal for outdoor use. Bay Heaters works with the Range Servant Token Timer.

RS BAY HEATER

- 2kW quartz infrared heater
- IP24 waterproof
- Cast aluminium protective casing
- Steel guard protecting filaments
- Works with the Range Servant Token Timer
- Touch timer control programmable from 2 to 20 minutes
- Environmentally friendly zero direct CO₂ emissions

**BAY
HEATER**



[OTA0040 - Bay Heater](#)

Range Mats

REGULAR RANGE MAT - HOLES



REGULAR RANGE MAT - WITH HOLES

610791

- 1500 x 1500 mm
- Grass layer of 15 mm knitted crimp nylon
- The foam rubber base layer has a small thermal coefficient to prevent deformation due to changes in the weather.
- Weight 13 kg

REGULAR RANGE MAT - SLITS



REGULAR RANGE MAT - WITH SLITS

610794

- 1500 x 1500 mm
- Grass layer of 15 mm knitted crimp nylon
- The foam rubber base layer has a small thermal coefficient to prevent deformation due to changes in the weather.
- Weight 13 kg

TEACHING MAT



TEACHING MAT

610779

- One of the finest teaching aids in the Industry!
- Sewn-in teaching lines of colored grass
- Turf made of nylon 6 for comfortable play
- Four tee-holes
- Mat size: 150 x 150 cm
- Weight: 22 kg

CLASSIC RANGE MAT



CLASSIC RANGE MAT

610782

- The 20 mm rubber granulate airlastic backing has a combination of air and elasticity for improved energy and shock absorption for comfortable play.
- The turf is heat-bonded to the base, therefore preventing separation.
- No more bouncing of clubs as the closed air chambers provide energy resitition for maximum comfort
- Bottom layer designed to decrease slide and increase stability
- Top layer manufactured with nylon 6.6 pile for long life
- Playing mat size 150 x 150 cm
- Mat size: 170 x 170 cm
- Weight: 50 kg

CLASSIC FRAME



CLASSIC AIRLATIC FRAME

610784

- 20 mm rubber granulate airlastic base has a combination of air and elasticity for improved shock absorption for comfortable play.
- Combine the looks of the Classic with the economical features of the reusable frame
- Will hold any 150 x 150 cm range mat (mat not included)
- Outer size 170 x 170 cm, weight 50 kg

MATKEEPER



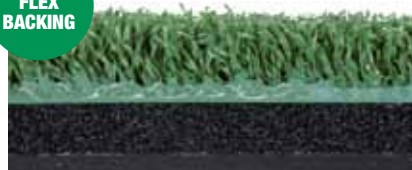
MATKEEPER

610783

The Matkeeper offers the perfect inexpensive way to finish your driving range mat.

- Made from highly durable rubber
- Drainage holes in the base to prevent the mat sitting in water
- Prevents lighter-weights mats from moving in the bay
- Will hold any 150 x 150 cm range mat (not included)
- Outer size: 156 x 156 cm
- Weight: 27 kg

AIR FLEX BACKING



AIR FLEX BACKING

610781

Special layer of interwoven nylon fibres for extra shock absorption. Comfortable stance and hitting features.

PORTABLE PUTTING GREEN

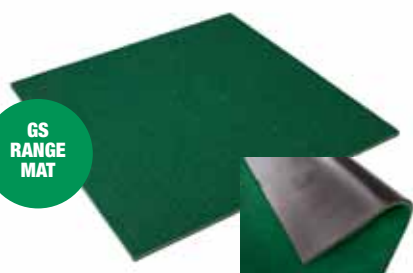


PORTABLE PUTTING GREEN

610785

- Easy to lay, can be glued or laid lose
- Enjoy great putting and looks immediately
- Size: 1.5 x 3.5 metres
- Backing: black 2 mm PU base 16 mm putting green turf, 40 mm rough straight and curled pile UV-resistant and waterproof
- Weight: 27 kg
- Comes in non-woven carry-on bag

GS RANGE MAT



GS RANGE MAT

610792

- Flexible and comfortable
- Nylon pile heat bonded with PU glue for extra strong adhesion
- 15 mm NBR foam base for great shock absorption.
- Extremely durable.
- 5 year Non-curl guarantee
- Playing mat size 150 x 150 cm
- Comes with 8 tee holes.

Driving Range Balls

NASSAU RANGE ONE

Nassau manufactures approximately 40 million different balls every year to Taylor Made and they are known for their world class range and game balls. Range Servant and Nassau have together developed a range ball you do not want to miss!



Highlights

- Nassau Range One is a 1 piece with excellent durability
- The ball is like a real tour the ball into touch which means that it is a bit harder than other one-piece in the market.
- As for the spin rate so the ball is basically identical to a tour the ball when hitting with wedges and short irons.
- Perfect for rough and cool climates.



109840 1-piece ball, compression 80. Travel distance ~ 225 m

109841 2-piece ball, compression 90. Travel distance ~ 250 m

NIGHT SPORTS LIGHT-UP RANGE BALLS

- It contains a bright LED light that stays active upon impact for 8 minutes.
- It is a 80 compression Multilayer ball with a surlyn cover.
- The balls lights up on impact and re-triggers with every hit.
- It has an afterglow effect very similar to what you have on your watch, so if you don't manage to get to your ball within 8 minutes, you can still see it glowing.
- It is the official width and size; and plays like a regular golf ball.



LIGHT-UP RANGE BALLS

109860 Pack of three white balls

109862 Pack of three mixed colored balls

Roll-in

Roll-in is not only fast but also gentle, collecting balls without damaging quality turf surfaces. Working in all conditions, the Roll-in Pro Collector is a perfect alternative to automated collectors when the ground becomes too wet. With 2 different sizes, Roll-in provides a collection system for the professional and practice enthusiast alike.



ROLL-IN

OTA0027 Roll-in BagBuddy

- Hold and collect 45 golf balls.
- Relieve your back.
- Take the hassle out of your practice!

OTA0028 Roll-in Pro Collector

- Roll-in collects in all conditions without harming fairway and putting green surfaces.
- Collects 80 golf balls.
- Empties 80 balls into a collector in a second.
- Gentle on turf.
- 5 x faster than hand picking.

Mat Accessories

RS RUBBER BALL TRAY

Made of durable, recycled crumb-rubber, this may be the last ball tray that you'll ever buy!



RAM0010 - 120 BALLS



- 12 lbs - Won't blow away
- Indestructible
- Quiet

Trolleys

TROLLEY I

Our deluxe rental model with a foldable third wheel.

An optional advertising sign and storage basket are available. The soft grip is easy to take off and offers unmatched comfort on the course. Adjustable bag brackets deliver a perfect fit for all bag sizes. The advertising option delivers an opportunity to cut costs when upgrading your rental fleet.



Z00001



Z00003

TROLLEY III

The most robust, stable and practical 3 wheel rental trolley for your golf club.

The 3 wheel rental trolley offers a rugged construction which is made of steel and provides a soft grip for comfortable handling. The Fleet 333 is available with an optional accessories net, a basket with bottle holder, a sand bottle holder, a security lock system and an advertising sign.

- Comfortable Handle
- 2 Quick Fix bases for umbrella holder and PDA holder
- Scorecard holder
- Huge accessories bag
- 2 Quick Lock bases
- Deep storage department



Optional basket for more accessories and a useful bottle holder



Optional Bungee Cord available for additional security for golfbags.

Spike Cleaner



900100 - Stand
With base and side brush

Training Mirror



A great teaching tool for the tee-line!

OTA0039

Rubber Tees

RUBBER TEES

- 610 810 Rubber Tee - 45 mm
- 610 815 Rubber Tee - 50 mm
- 610 820 Rubber Tee - 55 mm
- 610 800 Rubber Tee - 65 mm
- 610 825 Rubber Tee - 80 mm
- 610 830 Tee holder for RS Tee 960/970
- 610 850 Tee holder for other Tees
- TAA0001 Rubber Tee for Tee-up



RUBBER TEES

Baskets & Basket Stands

CLASSIC BASKETS



RS CLASSIC BASKETS

- 109 940 Plastic basket - 50 balls
 - 109 960 Plastic basket - 75 balls
 - 109 970 Plastic basket - 100 balls
 - 109 980 Plastic basket - 150 balls
-
- 109 900 Steel basket - 50 balls
 - 109 910 Steel basket - 85 balls

BASKET STANDS



109 950 - Metal Basket Stand

SQUARE BASKETS



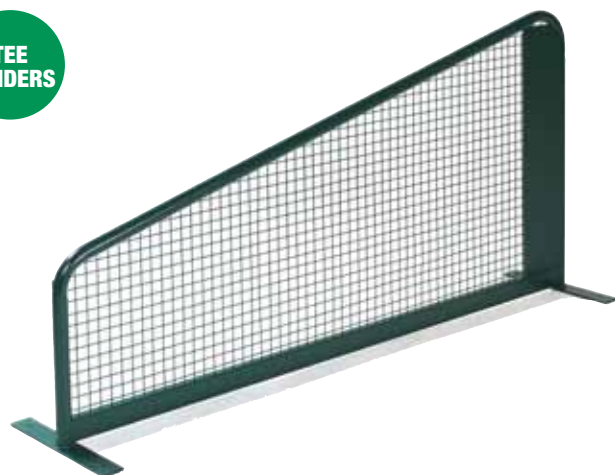
- 109990 - Small black square basket
- 109991 - Large black square basket

Tee Dividers



OTA0000 Tee Divider Coated

**TEE
DIVIDERS**



OTA0100 Steel Bay Divider

Yardage Barber Poles



E1P075 - 14 cm x 2.4 m Poles

**YARDAGE
BARBER
POLES**



E1P075T - Flag Extension
Flag not included



E1P075S - Ground Sleeve

Heavy duty 14 cm diameter, 2.4 m long poles, striped in barber pole style.
Available in these stripes: Blue, Green, Red, Black, Orange, Yellow

Bag Shags & Ball Stackers

BAG SHAGS



OTA0053 Pyramid Stacker - 55 balls

OTA0069 Pyramid Stacker - 91 balls

OTA0070 Pyramid Stacker - 140 balls

OTA0054 Pyramid Tray (Plastic) - 55 balls

OTA0071 Pyramid Tray (metal) - 91 balls

OTA0072 Pyramid Tray (metal) - 140 balls

OTA0073 Ball Shag Aluminium - Blue

OTA0074 Ball Shag Aluminium - Red

OTA0163 Ranger Bag Shag Red - 100 balls - Red

OTA0052 Ball Shag Original Green - 75 balls - Green

PYRAMID STACKER



Trays Sold Separately

Targets



TARGET NETS

Enhance your landing area by giving your customers something to aim for:

- Great for clinics and lessons
- Steel frames are easy to move and install
- Foam frame padding available in: Red, Orange, Yellow, Blue
- Replaceable netting available in: Green, Orange, Yellow, Blue
- Bullseye available in: Green, Orange, Yellow, Blue

OTA0026 Range Target - 1.2 m x 1.2 m Blue

OTA0030 Range Target - 1.2 m x 1.2 m Yellow

OTA0031 Range Target - 2.4 m x 2.4 m Blue

OTA0035 Range Target - 2.4 m x 2.4 m Yellow

OTA0164 Range Target - 122cm diameter

OTA0165 Range Target Pads

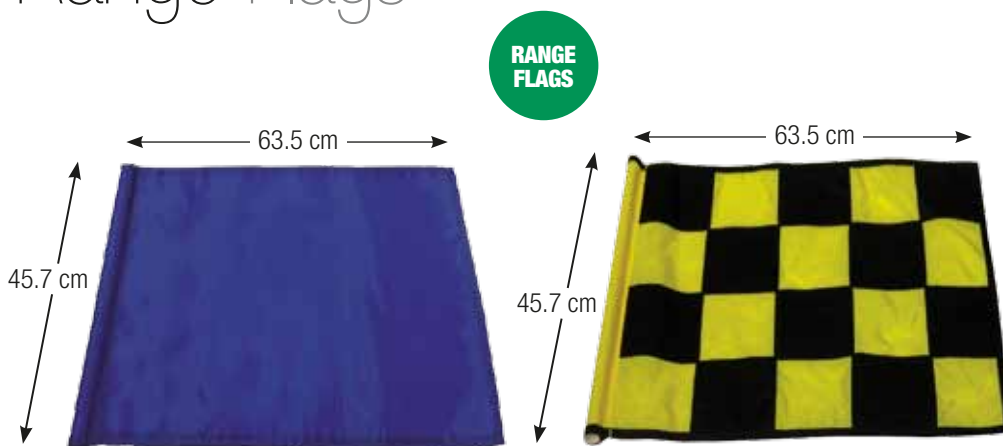


Pads Sold Separately



OTA0169 - Sonix Range Target

Range Flags



Durable **OVERSIZED**
Range Flags
400 Denier Cloth

- [OTA0063 Flag Pole \(7 feet\)](#)
- [OTA0014 Range Flag - Red](#)
- [OTA0015 Range Flag - Orange](#)
- [OTA0016 Range Flag - Yellow](#)
- [OTA0023 Range Flag - Black](#)
- [OTA0025 Range Flag - White](#)
- [OTA00255 Checkered Flag](#)

Distance Banners

**VERTICAL
BANNERS**



- [OTA0002 Vertical Banner - 50](#)
- [OTA0003 Vertical Banner - 100](#)
- [OTA0004 Vertical Banner - 150](#)
- [OTA0005 Vertical Banner - 200](#)
- [OTA0006 Vertical Banner - 250](#)
- [OTA0007 Vertical Banner - 300](#)

- [OTA0091 Replacement cover - 50 \(ONLY cover\)](#)
- [OTA0092 Replacement cover - 75 \(ONLY cover\)](#)
- [OTA0093 Replacement cover - 100 \(ONLY cover\)](#)
- [OTA0094 Replacement cover - 125 \(ONLY cover\)](#)
- [OTA0095 Replacement cover - 150 \(ONLY cover\)](#)
- [OTA0096 Vertical Banner steel frame only](#)



- [OTA0101 Range Banner aluminium frame only](#)
- [OTA0102 Range Banner 50](#)
- [OTA0103 Range Banner 75](#)
- [OTA0104 Range Banner 100](#)
- [OTA0105 Range Banner 150](#)
- [OTA0106 Range Banner 200](#)
- [OTA0107 Range Banner 225](#)



ELLWEE

NEXT GENERATION GOLF CART



Versatility in Motion



**NEW
2017**

Ellwee is the all-new single seated electric golf scooter. Built by top-class engineers in Sweden for long ranging driving, reliability and low maintenance. It causes much less wear and tear on golf courses than an ordinary two-seated golf cart due to lower PSI, lower weight and by spreading golfers over a larger area. It also speeds up rounds since golfers go to their own shot.

WHY ELLWEE?

GOLFER BENEFITS:

Faster rounds, lower rent and very agile. Add the fact that golf carts finally enter into the 21st century with smart phone connectivity and other practical solutions and we will surely see the Ellwee used by many golfers.

GOLF CLUB BENEFITS:

The average round is about 20% faster when golfers using Ellwee's, which translates into more revenues for the golf club. The product is high quality, long range, low maintenance, and wear minimum on golf course it self.

Long Range and Agile

Ellwee is setting a new standard. Ellwee is incredibly agile, yet stable and reliable for long range driving.

- With up to 10 hours of operating time, it is built for long range driving.
- Ellwee has a maximum speed of 20mph / 32 km/h.
- Pressure per tire is 3,83 PSI.
- It comes with three standard batteries and AGM batteries as an option.
- It's a vehicle that anyone will love and it can be used by all generations of golfers from the age of 15 and up.

A Wide Range of Accessories

Ellwee has a 5.5 inch LED screen where speedometer, USB connectivity, GPS tracker, golf apps or any other smart phone application can be installed according to user needs. During 2017 upgraded software will include the possibility to install fleet management, range limiter and remote shutdown. There are a wide range of optional accessories available, such as umbrella, sunroof, golf caddy back and/or front, cooler, cup holder and more.

Develop an efficient golf range with Range Servant

With our Ball Management System concept, every range operator is able to develop a cost efficient and easy-to-operate driving range. Through automation of the driving range and through sophisticated IT-Solutions a Ball Management System releases both time and resources to improve core business and customer relations.

Comprehending the specific requirements for designing and operating a golf range, we are able to customize our Ball Management System to suit both the small country club and the large commercial range. We provide solutions that improve your range operations today and prepare you for the future. We have developed four technologies to help create an efficient Ball Management System for your range:

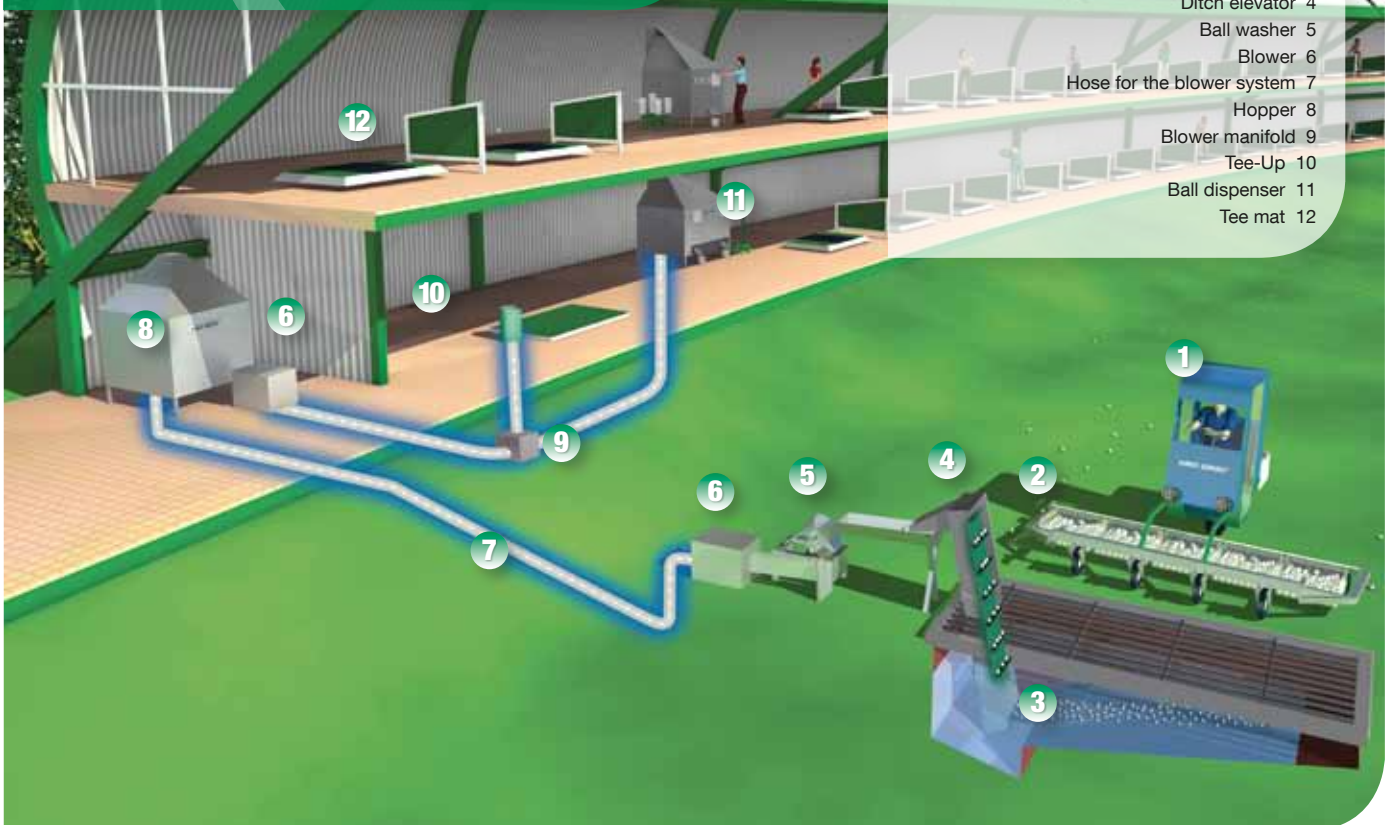
- Ditch System
- Blower System
- Multi-Storey
- IT-Solutions



More on pages 16 & 17.

BALL MANAGEMENT SYSTEM

- Drive unit MOP 1
- Ball picker with hydraulic emptying 2
- Ball ditch 3
- Ditch elevator 4
- Ball washer 5
- Blower 6
- Hose for the blower system 7
- Hopper 8
- Blower manifold 9
- Tee-Up 10
- Ball dispenser 11
- Tee mat 12

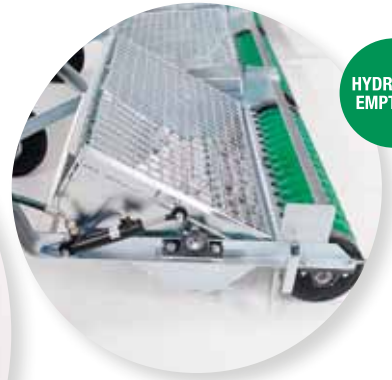


Ditch System

Our ball ditch system eliminates the manual lifting of balls into a washer. Using our unique MOP drive unit and ball picker with hydraulic baskets, balls are emptied in the ball ditch at the touch of a button. Filled with water, the ball ditch acts as a soaker tank, holding approximately 5 000 balls. The ball ditch is a time saver, allowing your staff to continue picking balls while the ditch system washes and transports the balls to the dispensers.



BALL PICKER
MAXI
MULTIFLEX



HYDRAULIC
EMPTYING



Multi-Storey

One of our technologies is our multi-storey elevator, which is able to load multiple dispensers on multi-storey ranges. We are able to custom make elevators to suit your building. In Hong Kong we installed fully automated system with a 12 meter tall elevator, which feeds four dispensers on four floors with range balls.



HOPPER

Extended storage capacity with up to 50 000 balls.

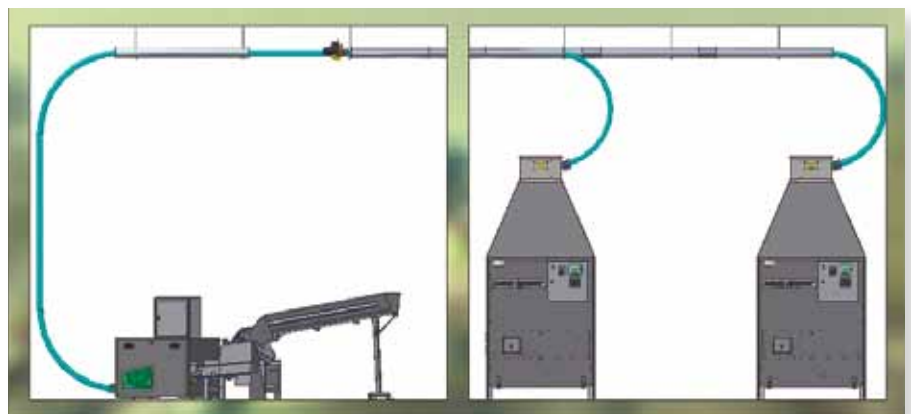
IT-Solutions

Our Ball Management System concept is not just about “moving balls”, but also to provide retail information to all parts of the range business such as the pro-shop, bar or restaurant through IT-solutions. View how your range is operating in real-time sitting anywhere!

Blower System

A blower system makes it possible to feed balls to dispensers in the center of the tee-line from a remote washing area or as a ball distributor feeding balls to multiple dispensers from a central storage area. Using a blower system allows safe and easy access for the range staff and enables easier design of the range area.

The blower system uses compressed air to move the balls in flexible hoses, and can be installed both at single and multi-storey ranges.





Introducing the first
smart tee divider



Track Tee

TrackTee is a revolutionary driving range bay divider that was designed to increase customer satisfaction and driving range revenue. It accomplishes this by using Doppler radar technology to track and display the distance and speed of each ball in an easy to understand format. This gives golfers instant feedback of the results of each swing and creates a new interactive experience that golfers enjoy. It also provides a new revenue potential through advertising on the printable ad panels!

ES15



ERNEST SPORTS brings technology to every driving range and hitting bay.

THE FUTURE IS HERE. BIG DATA... what does it mean? Ernest Sports gives you the answer. The ES15.

Know your swings DNA. Ideal for indoor and outdoor use, the ES15 instantly provides critical and essential building blocks of data - the building blocks of personal performance.

May be installed on grass or cement. Easily moved to adjust for divots. Optional weights are available for extra stability during strong winds. Increase revenues through the remote control device.

FREE APP

By connecting a smart device to the ES15 through Bluetooth, the golfer has access to a free app and can record their range session.



FEATURES INCLUDE:

- Ease of Use
- Instant Feedback
- Bluetooth Connectivity
- Free App
- Recorded Range Sessions
- Custom Panels
- Remote Enable
- 140 Hour Battery



Customers can save range data, analyze data, email data, and compare data as they continue to use the ES15.

DATA PROVIDED:

- Ball Speed
- Club Speed
- Distance
- Spin Rate
- Smash Factor
- Launch Angle

**Customize Your Look.
Rent Panels for local ads or to promote events.**



AS SEEN ON TV – NOW ON THE RANGE!



pro tracer
range

Protracer's advanced tracking sensor and software technology captures all shots that are hit on a driving range and provides the golfer with instant and accurate ball flight data. A single system covers up to 20 bays and golfers can use any wifi enabled device (smartphone or tablet) to get tracking statistics, to enjoy games and to take part in competitions.

Introducing Ball tracking, Games & Competition to the Driving Range experience



TRACKING INFO

- Shot Shape
- Carry Distance
- Total Distance
- Distance from Target
- Ball Speed

ADDITIONAL

- Player Report
- Join Competition
- Leaderboards

GAMES

- Closest to Pin
- Longest Drive
- Points Game
- Play Golf Course



Enhance the Range Experience

Our mission at Protracer is to enhance the golfing experience. Protracer Range is designed to fulfill that mission. Our technology will assist Range Owners in making their facility more appealing and at the same time makes the Driving Range experience more exciting for the golfer.

Protracer Range brings Ball Tracking to all golfers!



HOW IT WORKS

Protracer Range is a fixed installation that features two tracking sensors that are placed approximately 30 meters (100 feet) apart. The system accurately pinpoints each shot that is hit in between the tracking sensors and delivers ball flight data back to the player via a smartphone, tablet or a monitor provided by the range.

ONE SYSTEM - 20 BAYS

One system can handle 10 hitting bays in a row and two floors simultaneously. This means that one system can handle up to 20 hitting bays without any additional hardware.



SHOWREEL TV

Protracer Range Showreel software makes all shots that are hit on the range appear live on a Big Screen TV. The showreel is also designed to show leaderboards of ongoing games and competitions.

NEW REVENUE SOURCE FOR RANGE OWNERS

Protracer Range creates an opportunity to increase revenue. It gives range owners a new revenue stream while improving the range experience for the golfer.

- New revenue source
- Makes your facility stand out
- Attractive ad space



Project Management

To ensure the highest performance and reliability of our ball management systems, we work according to our project model, which runs through our entire working process from quotation, design, production to the completed installation. Each project step has to pass through a grid criteria and be approved prior to proceeding to the next step in the project. Using this method we ensure that our customers are involved in each step and receives a system that fulfills their requirements.

Our relationship with the customer does not end at the point of installation, though. A one-year warranty check up is included with all our systems together with a one year contract to our support line.

TOPGOLF – A PARTNERSHIP IN TECHNOLOGY

Range Servant is a TopGolf partner providing a complete Ball Management System to TopGolf sites around the world.

The TopGolf game centres use custom-made Range Servant Ultima ball dispensers to read and register the TopGolf's ID Golf Ball to the playing customer. The ID BALL feeds back the exact distance and points when it lands in a TopGolf Target.

The balls are extracted from the TopGolf targets using a Range Servant's mobile blower system to the back of a buggy cart.

"We have worked closely with Range Servant in developing solutions to deliver the TopGolf experience. Microchipped golf balls and unique I.D. Ball System technology give distance feedback and a score in points to deliver a fast, fun and competitive experience using real clubs and balls. Innovation is the focus of our brand and we have found Range Servant keen to work with us to develop innovative solutions to our needs".

Peter Allport, Chief Executive Officer, GEI Ltd.



RS Ball Dispenser Flat Top Models

RS-4, RS-8, RS-11, GL6, GL8, GL10

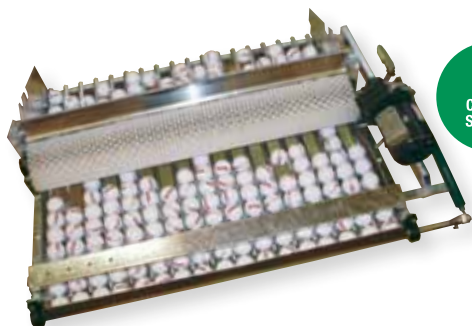
The flagship product of Range Servant is the original RS Ball Dispenser, which has proven to be the most reliable and durable in the market. The grid and cradle system, introduced in 1983, consistently delivers an exact amount of clean, counted and undamaged balls to the customer.

- 3 bucket sizes available
- Exact ball count per dispense
- Tokens, cash, cards, keys
- Stainless aluminium, galvanized
- Easy and safe to load

Since all Range Servant dispensers are modular by design, they can be expanded and upgraded to larger models or into cone top models, to meet the needs of a growing driving range. For example, an RS-8 can be expanded to an RS-12!



RS-8



GRID AND CRADLE SYSTEM

GREEN LINE DISPENSERS

With the same durable and reliable dispensing mechanism, Range Servant also offers the Green Line – a powder-coated aluminium ball dispenser with an attractive green housing.

AVAILABLE IN GREEN LINE

Strongly made and simple to maintain, all essential working parts are made in rust resistant galvanized steel and aluminium. An ingenious “grid and cradle” design sorts out damaged balls and other unwanted objects ensuring that the golfer only receives clean and undamaged balls.

The Green Line dispensers are designed to fit smaller driving ranges and country clubs with a lower ball demand. With its’ green aesthetics it looks right at home on the golf course.



RS: FLAT TOP AND GREEN LINE

150 010	RS-4	with internal wash	~ 5 200 balls	1010x550x1476 mm
180 000	RS-8	with internal wash	~ 8 000 balls	1010x760x1476 mm
110 007	RS-11	with internal wash	~ 11 000 balls	1250x1010x1476 mm
GLD 0000	GL 6		~ 5 700 balls	1012x550x1476 mm
GLD 0001	GL 8		~ 8 000 balls	1012x760x1476 mm
GLD 0002	GL 10		~ 10 000 balls	1260x760x1476 mm

Ultima Ball Dispenser Flat Top Models

Ultima 8, Ultima 15, Ultima 16 Dual

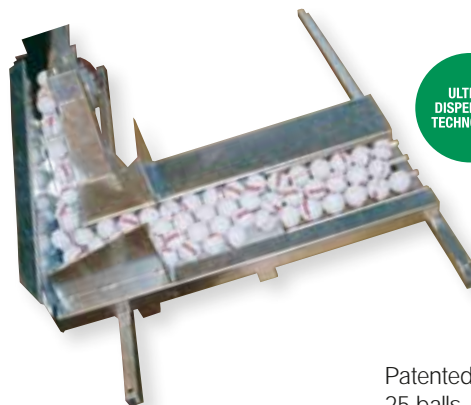


Featuring a “single ball” dispensing mechanism that counts the balls individually, you can count on the Ultima to dispense the right amount of balls every time! Combine this with superior electronic controls and the widest selection of payment methods and you have the most flexible and reliable ball dispenser today.

- 3 bucket sizes of any ball count
- Ball count changes easily made
- Photo-sensor counts each ball
- Tokens, cash and cards
- Stainless galvanized aluminium
- Easy and safe to load

All Range Servant Flat Top machines can be loaded from the front or back. Ball counts can be changed at any time by simply turning a dial. Since our ball dispensers are modular, they can be expanded and upgraded to larger models, or into cone top models to meet the need of a growing driving range. For example, an Ultima 8 can be expanded to an Ultima 12!

Range Servant Ball Dispensers will increase ball sales, give you better cash control and reduce labour.



Patented single ball dispensing: 25 balls, 42 balls, 75 balls, 104 balls... Any ball count is possible with the Ultima dispenser.

ULTIMA: FLAT TOP

DKM 0000	Ultima 8	~ 8 000 balls	1012x760x1330 mm
DUA 0000	Ultima 15	~ 16 000 balls	1012x1520x1330 mm
DTA 0000	Ultima 16 Dual	~ 16 000 balls	2022x760x1330 mm

Ultima Cone Top Models

Ultima 12, Ultima 19, Ultima 20 Dual, Ultima 45 Dual



HIGH-VOLUME RANGE?

If you think your range is busy, then look no further! The high volume cone-top models are designed to minimize labour and increase revenue at the same time. These models are extremely versatile and designed to be loaded with any of our renowned automation products. Whether filled by our elevator or blower, our Ball Management Systems are quiet, cost effective and space efficient.

Cone Top models are available in a single or dual outlet design. With capacities ranging from 12 000 to 43 000 our dispensers can meet the demand of any golf range.

Range Servant dual dispensers have proven their mettle at the busiest ranges in the world. With extra capacity and twice the reliability, our dual outlet dispensers will allow you peace of mind.

Quiet, cost effective and space efficient. Our dual outlet cone top models are available in two sizes: 20 000 and 43 000 ball capacity.

These dispensers should be used as a complete Ball Management System together with elevator/blower and ball washer.



ULTIMA: CONE TOP

DLM 0000	Ultima 12	~ 12 000 balls	1012 x 760 x 2056 mm
DVA 0000	Ultima 19	~ 19 000 balls	1012 x 1520 x 2056 mm
DMM 0000	Ultima 20 Dual	~ 20 000 balls	2022 x 760 x 2056 mm
DNM 0000	Ultima 45 Dual	~ 43 000 balls	2022 x 1520 x 2056 mm

Ultima Combi

ULTIMA
COMBI



ULTIMA COMBI

The ALL-IN-ONE Ball Dispenser with internal washer and ball elevator.

The Ultima Combi is space efficient and cost effective. This dispenser holds a capacity of 14 000 balls, which makes it the perfect fit for smaller stand alone or club ranges. The internal ball washer and elevator reduce labour to a single step and it is designed to be easily accessed and maintained.

Just like Range Servant's other user friendly ball dispensers the Ultima Combi gives the paying customer the exact amount golf balls, quickly and quietly. The dispensing cycle is easy on your ball inventory. Any payment system can be used and the amount of balls per payment is easily changed.



ULTIMA COMBI

GBM 0000 Ultima Combi with washing capacity 12 000 balls/h ~ 14 000 balls

1010x1010x2165 mm

RS Tee-Up

TEE-UP YOUR CUSTOMERS AND YOUR BALL SALES WITH RANGE SERVANT'S TEE-UPS

The RS Tee-Up with feeder is a unique product that will, at once, increase ball sales while enhancing the customer's golfing experience. Proven to speed up play by 25-50%, golfers benefit from hitting ball after ball without re-gripping or bending down to tee up the next ball, while range owners will notice the increased speed in which golfers finish their buckets.

Its ergonomic design allows the golfer to quickly and easily adjust the tee to the perfect height by pressing the up and down button next to the screen. The RS Tee-Up is also available in a flush mount model.



THE RS TEE-UP

Easy to install, our RS Tee-Up can be placed right on your existing tee-line. It comes standard with the 100 ball capacity feeder hopper and requires only a standard power outlet.

TJM0400 RS Tee-Up

The user friendly Display Screen accurately shows the Tee-Height and also keeps a tally of balls hit.

THE RS BALL TRAY TEE-UP

The RS Ball Tray Tee-Up is an economical way to move your driving range into the 21st century! It features our standard Tee-Up mechanism, a 100 ball capacity RS Ball Tray and easy-to-use buttons to adjust tee height. Our RS Ball Tray Tee-Up is also available in a flush mount model.

BOC0000 RS Ball Tray Tee-Up



Ball Picker Light

Range Servant Light pickers are built stronger than any picker in their class. We use only thick gauge aluminium and galvanized steel to ensure that our pickers will stand up to busy ranges and tough terrain. Range Servant pickers have the highest capacities in the market. Our 3 gang pickers hold more than most 5 gang pickers. The Light Picker is available in 2, 3, 4, 5, and 6 gang configurations.

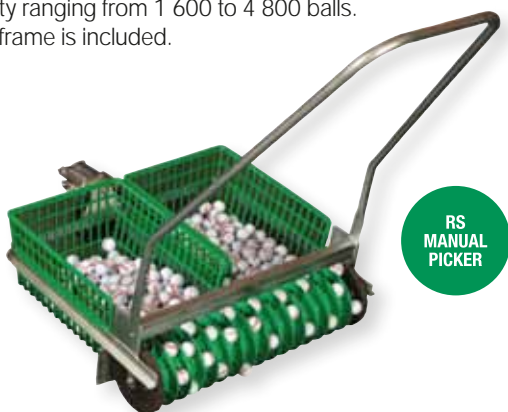
The hybrid design sets the picker gangs in a straight beam configuration. The modified front beam wheel extension, however, reduces the swing weight

of the picker when it's attached by our A-Frame to a utility cart. Both the flat aluminium cross beam and the front beam wheel extension allow for a terrain flexible ride.

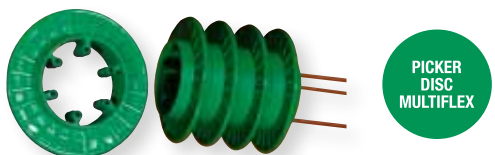
- Fully rust-resistant aluminium and steel
- In-line design allows for backing
- Light weight flexible design
- No failure-prone elbow fittings
- Flotation tires for smooth stable ride
- Multiple flex-points for varied terrain
- Adaptable to any cart or vehicle
- Unique Multiflex discs



Ball Picker Light is dedicated to be operated with power driven vehicles. One basket holds 400 balls which gives the Light picker a capacity ranging from 1 600 to 4 800 balls. The A-frame is included.



Using the same technology as our larger pickers, the Manual Picker allows for easy and effective picking of smaller practice areas. It can also be used in confined areas when wet conditions make motorized picking unwise.

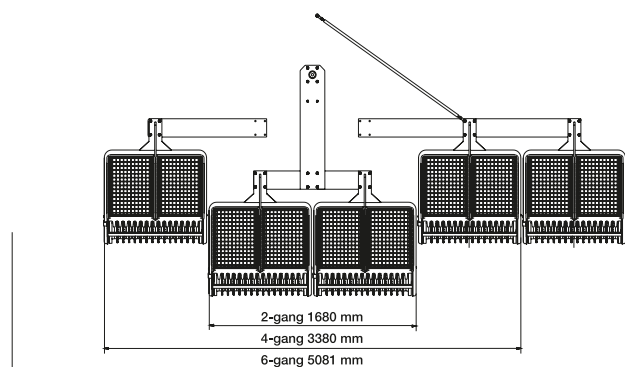


MULTIFLEX DISCS

PDM 0052	2 gang	Multiflex	4 baskets
PDM 0000	3 gang	Multiflex	6 baskets
PDM 0082	4 gang	Multiflex	8 baskets
PDM 0085	5 gang	Multiflex	10 baskets
PDM 0086	6 gang	Multiflex	12 baskets

PLASTIC DISCS

PEM 0001	Manual Picker	Plastic	1 basket
310 035	Manual Picker	Plastic	2 baskets



Ball Picker Heavy Duty

Range Servant Heavy Duty pickers are the only pickers truly designed to handle the exploitation at busy stand-alone driving ranges. Since our HD pickers are built to last with thick galvanized steel, they can manage heavy usage as well as rough climates and extreme weather conditions. Our pickers have the highest capacities available in the market today.

- Fully galvanized high grade steel
- In-line design allows for backing
- High capacities – 2 400, 4 000, 5 600 balls
- Greasable pillow block bearings and caster fittings
- Flotation tires for smooth stable ride
- Adaptable to any cart or vehicle
- Multiple flex points for varied terrain

Each gang has two 400 ball baskets for maximum picking capacity. Its straight beam design provides the cleanest sweep in the industry during both straight runs and turns.

IT'S IN THE DISC!

RS Multiflex discs are made of highly resilient soft plastic. The unique design protected discs are both flexible and durable and can absorb daily punishment while picking golf balls under even the most extreme conditions. They are UV protected for maximum wear.

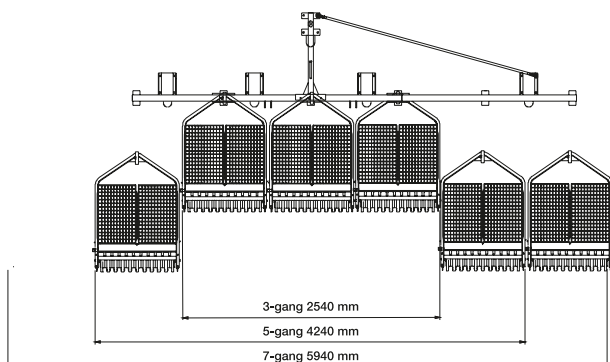


MULTIFLEX DISCS

310 005	MIDI	3 gang	6 baskets	2 400 capacity
310 015	MAXI	5 gang	10 baskets	4 000 capacity
310 025	JUMBO	7 gang	14 baskets	5 600 capacity

RUBBER DISCS

300 000	MIDI	3 gang	6 baskets	2 400 capacity
300 010	MAXI	5 gang	10 baskets	4 000 capacity



Modular in design, the picker can be upgraded to a larger model with a simple extension kit.

MOTORIZED UNIT MOP AND BALL PICKER

Range servant supplies an easy-to-operate motorized unit specifically designed to work with the Ball Picker, since the elegant but robust unit rests on one steering wheel, it boasts a very small turning radius. Because of its low weight, it is easy on the turf it works on.

The driver cabin is comfortable and sightlines are excellent through the large front window. The combination of strong nylon mesh and net doors on both sides, makes it safe for the operator to use the Ball Picker while the range is in use.



Ball Washer BT-Series

Range Servant BT Ball Washers are famous worldwide for being one of the most reliable washers in the market. Manufactured with hot-dip galvanizing iron base frame, the BT washer is equipped with a powerful drive motor and only one moving part. Without any failure-prone couplings and belts the yearly maintenance is reduced to one procedure, changing the brush. Patent pending.

Range Servant BT Ball Washers take a ball-friendly approach by using fresh water pre-spray and concentrated jet-rinse to ensure clean range balls without the unnecessary use of detergents. The Range Servant BT Ball Washer comes with an 800 balls standard ball feed hopper.



- Jam proof!
- No track system
- Fresh water pre-spray and rinse
- Powerful drive motors
- Fully galvanized
- 100% of brush used
- Direct drive design

BT-1950

The BT-1950 is intended for high volume ranges with a washing capacity of 26 000 balls per hour.

BT-1300

The Range Servant BT-1300 is aimed for medium size ranges with a washing capacity of 14 000 balls per hour.

Both BT Washers can work as a stand alone unit, be fed by the Soaker 4000 or be a part of a Ball Management System. If extra capacity is required a 3 000 capacity XL-Hopper is available.



BALL WASHERS AND PRE-SOAKER

WGM 0000	Ball Washer BT-1300	14 000 balls/h
220 000	Ball Washer BT-1950	26 000 balls/h
221 400	XL-Hopper	3 000 balls
WIM 0004	Soaker 4000	4 000 balls
WIM 0060	Soaker Loading Tray	

Elevator

The RS Elevator is available in four standard lengths and can also be customized. Carrying 30 000 balls every hour, the RS Elevator can be seen at the busiest ranges all over the world.

It is constructed of rust-proof aluminum and stainless steel. With no failure prone bearings or couplings maintenance is negligible. All standard elevators comes with an automatic overflow protection system.

- 500+ balls per minute
- Aluminum and stainless construction
- Direct Drive Motor
- Custom built on request
- Automatic Overflow Protection

ELEVATOR WITH OVERFILL PROTECTOR

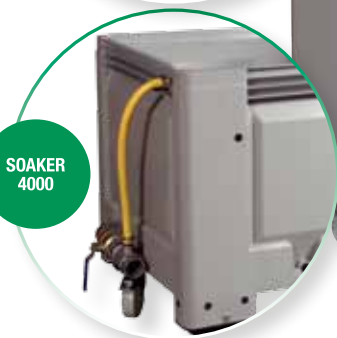
EGM 0001	Elevator 1.4 m	(For RS Ultima 8)
410 000	Elevator 1.8 m	(For RS 8/11 and flat hopper)
EHM 0001	Elevator 2.1 m	(For all ball dispensers with cone top)
420 000	Elevator 2.3 m	(For all hoppers with cone top)



Pre-Soaker

Designed with mud season in mind, our pre-soaker loosens deeply embedded and caked-on dirt before the balls are lifted by the elevator into the BT-1950 or BT-1300 ball washer.

- Rust proof stainless and aluminum elevator for years of rust-free functionality
- Perforated belt design keeps water in the bin and the balls on the belt
- Speed control belt drive adjustable to feed any ball washer
- Removable interior grid system allows for easy maintenance and cleaning
- Durable Polymer, 4 000 ball capacity bin



BALL CLEANER SOLUTION

Green Clean, our low-sudsing, environmentally friendly ball cleaning solution will give your range balls that extra shine.

WIF0050	Ball Wash Solution	1 dunk 3.8 litres
WIF0055	Ball Wash Solution	1 case/15.2 litres



Payment Systems



The Range Servant ball dispensers can be equipped with various types of payment systems:

SOLO

Solo is the latest payment system for all ball dispensers. Using the most advanced contactless tag technology for trouble free and durable operation. The multi-language administration software is both simple to use and rich in functionality offering total control over pricing and account information.

BARCODE PAYMENT

The new barcode payment system replaces the old pin number system. This familiar concept of the barcode offers many advantages, such as no code entering is required. The ticket can be configured for any number of balls.

MIFARE® RFID PAYMENT

The most widely used RFID technology in the world is now the standard for Range Servant Select Control System users! The Mifare® cards are unique and cannot be copied. With contactless technology it can operate in any environment. This payment system offers countless design options including key rings, wrist bands, cards and tokens.

NAYAX

The Visa/Mastercard solution is a direct response to customer requests and offers several great advantages. With the very latest Chip and PIN technology we can offer the greatest possible security. The robust construction is applicable for outdoor use. With this solution the transaction processing is immediate and it offers a membership top-up facility.

TOKENS

Range Servant has a large selection of tokens for use in mechanical and electronic token acceptors. The tokens are nickelplated but also available in brass. Tokens are supplied in box of 500 tokens. All tokens are manufactured by Range Servant.

TOKEN TIMER

The Track Tee, Bay Heaters and more future devices can work on a timer by installing a our Token Timer. In that way you can re-use the same tokens used for your Ball Dispenser as payment for other services.

COINS

Up to six different coins can be used with the electronic coin acceptor. A simple mechanical coin acceptor is also available designed to accept one specific coin or token.

Select Lite System with Touch Screen

SELECT.lite

NEW PAYMENT SOLUTION FOR NEW
AND EXISTING RANGE SERVANT DISPENSERS

- ✓ **BARCODE**
- ✓ **THE MIFARE® CONTACTLESS RFID PAYMENT SYSTEM**

LATEST TOUCH SCREEN TECHNOLOGY

Upgrade your existing RS and Ultima ball dispensers right now with Range Servant's latest touch screen technology. Customers love our Lite daylight readable touch screen with extra large icons on an 8.4" touch screen. For operators, the Select Lite package comes with the Remote Service package, the Select software, visual status reports on the condition of the dispenser and different languages.



BARCODE PAYMENT AND CARD READING SYSTEM

Installing Select Lite means your ball dispenser will have the new Range Servant Barcode Payment and card reading system, so here's no need for reading small code on the receipts, no need for customers to punch in codes, and no risk of their getting the code wrong! No keypad means no moving parts, so you get great reliability. The receipts can be configured for any number of balls.

THE MIFARE® CONTACTLESS RFID SYSTEM

Select Lite also comes with the market-leading Mifare proximity card reader, and that means you can set up customer loyalty programmes using unique proximity cards that can't be copied, and which can function in any environment. And proximity cards are far more reliable than other payment systems.

FEATURES INCLUDE:

Administration

- Customer Management
- Customer Categories
- Hot Keys
- Statistics
- Reports
- Custom Panels

Integration

- Connects to existing POS
- Standardized API
- One System Operations

Cashier

- Hot Keys
- Member Management
- Card Management
- Top Up

Requirements

- RS Ball Dispenser
- Ultima Ball Dispenser

Operations

- Maintenance Management
- Alerts
- Statistics
- Reports

Backup

- Restore
- Data Export

Solo

NEW PAYMENT SOLUTION FOR NEW AND EXISTING RANGE SERVANT DISPENSERS

✔ SOLO TAGS

SOLO

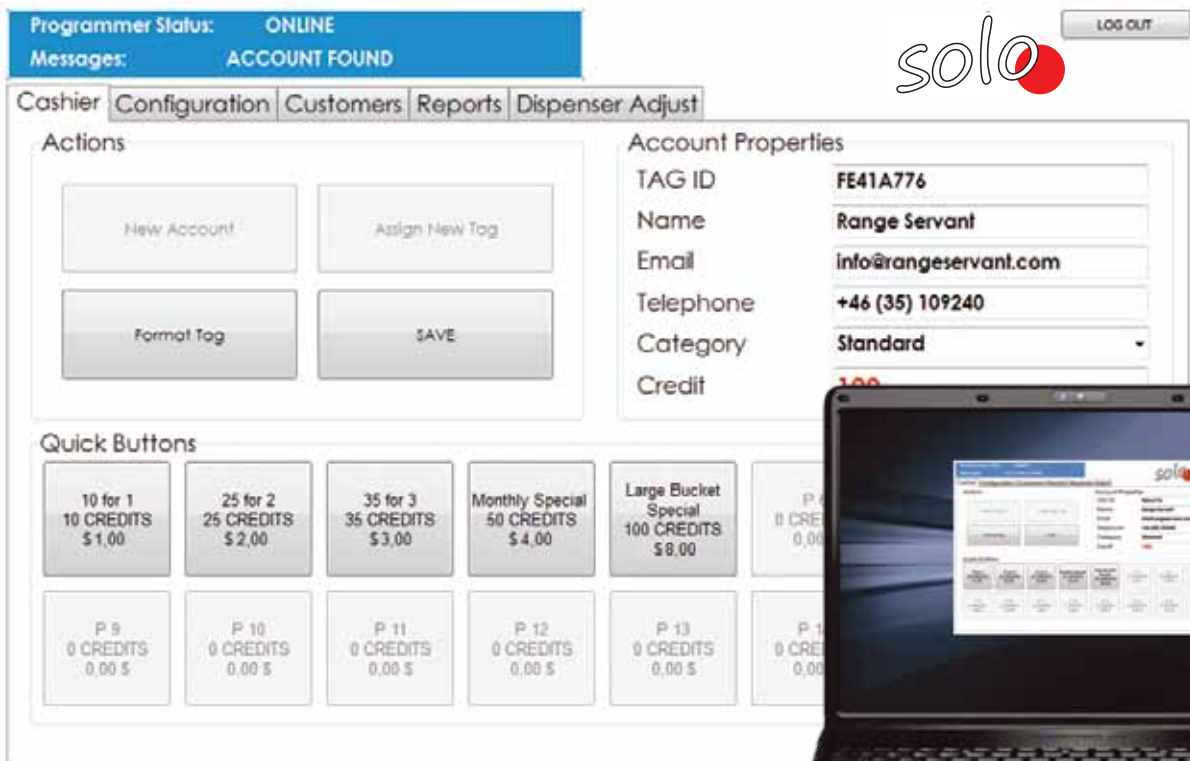
Solo is the latest payment system for all ball dispensers. Using the most advanced contactless tag technology for trouble free and durable operation. The multi-language administration software is both simple to use and rich in functionality offering total control over pricing and account information.

THE SOLO SOFTWARE

The Solo Software is the graphical user interface used by cashiers for handling customer accounts, topping up Solo Tags and programming the Supervisor Tags. The Solo Software also generates an event log & sales reports.

THE SOLO TAGS

The Solo Tags are MiFare® contactless cards that are used when dispensing balls. The Solo Tags are encrypted with a unique license and locked to your dispenser only!



solo



SYSTEM FEATURES

	Solo 1	Solo 2	Solo 3
Credit Value used on the customer's account	Basket Count	Money	Money
3 Selection Sizes - 3 Selection Prices		•	•
(Instantly converts single size dispensers to 3 sizes if you want)		•	•
Revalue customer cards	•	•	•
Erase and re-use customer cards 100 000's of times	•	•	•
Revalue Software (Revalue Station on your PC)	•	•	•
Set an expiration date for each individual account		•	•
Void & Replace lost or stolen accounts		•	•
Automatic Daily Revalue Accounts		•	•
Set the Automatic Daily Revalue Amount for each account		•	•
View up-to-date customer balance		•	•
View & Print Transaction (event) Reports		•	•
View & Print by customer, type, event...		•	•
View & Print Downloaded transactions		•	•
View & Print Monthly Sales Graphs		•	•
View & Print Transaction Reports		•	•
View & Print Employee Sales & Revalue Reports		•	•
Print up-to-date customer balance		•	•
Export reports to your favorite spreadsheet		•	•
Email reports		•	•
Point of Sale software integration	•	•	•
Accept €1, 5, 10, 20 at the ball dispenser (option)		•	•
Single-Use PIN numbers to replace tokens			•
Print batches of PINs for tournament play			•
Unlimited account categories			•
Restricted accounts active days			•

Support & Services

By managing and maintaining your equipment you'll keep the driving range down time low. Low down time saves money and prevents angry customers. It does not matter if you have a small driving range on the country side or if you have a big ball management system on multiple floors with an IT based payment system. Range Servant can provide the support you need for mechanical or software issues. Professional instant support and service can give your business happier and more satisfied customers. Range Servant can help you by creating a customized maintenance service interval that fits your equipment.

Why service & Support agreement?

- Keep the driving range down time low
- Save money and will keep your customers satisfied
- Professional and reliable support
- Extend longevity on your driving range equipment



SUPPORT AGREEMENT

Products included:

- Mechanical Support
- Solo 1, 2 and 3
- Select Systems

Monday - Friday 08.00-16.30

Response time: 4 hours during office time

Agreement terms

Service & Support: 12 months with 1 month notice.

SOLO 1 LICENSE

Products included:

- Solo Hardware
- Replacement Kit
- Dispenser Kit

Free hardware replacement included if hardware malfunctions!

Agreement terms

Solo 1 License: 36 months.

BMS AGREEMENT



Includes Payment systems

Agreement terms

BMS Support:
12 months with 1 month notice.



"We have worked with Range Servant for many years and the introduction of Protracer has resulted in taking our range to the next level. It continues to attract new customers without detracting from our core business and subsequently enhanced the experience of all users."

Nigel Potter
Golf & Services Manager
Silvermere Golf and Leisure Ltd



"For over 12 years Range Servant is a more than reliable partner to us. With their outstanding service and the high quality products they provide we were able to turn our Driving Range into a profit center and make it the most frequented practice ground in the region."

Johannes Fülöp
Golfcourse owner
Golf & More
Duisburg, Germany

Range Servant around the world

HERE ARE SOME OF OUR CUSTOMERS WHO ARE USING RANGE SERVANT EQUIPMENT.

EUROPE

Golf De Bois-Guillaume, France
Terre Blanche Golf Club, France
Kingsbarns, Scotland
World of Golf, Glasgow, Scotland
A1 Golf Driving Range, England
Formby Hall Golf Club, Merseyside, England
World of Golf, Sidcup / Beverly Park
/ Croydon, England
Play Golf Experience, Trafford Park
/ Northwick Park, England
Hambrook Golf Centre, Bristol, England
Silvermere Golf Centre, Surrey, England
Hedge End, Southampton, England
The K Club, Ireland
Golf Park Madrid, Spain
Royal St. Andrews, Scotland
World of Golf, Gothenburg, Sweden
Smørum Golf Center, Denmark
Golf Santander, Madrid, Spain
Golf Park Moossee, Switzerland
Haga Golf Park, Norway
Valle del Este, Spain
Naranjos Golf, Spain
Valderrama Club de Golf, Spain
Golfklubb Reykjavikur, Iceland
Golf Zentrum Eschenried, Germany

ASIA

Bukit Batok, Singapore
Marina East, Singapore
Toa Payoh Golf Driving Range, Singapore
City Golf, Hong Kong
Hong Kong Island Golf Club, Hong Kong
Osan Golf Course, Osan AFB, Korea
Top Golf, Bangkok, Thailand

MIDDLE EAST

Doha Golf Club, Qatar

AUSTRALIA

Royal Melbourne, Melbourne
Albert Park, Melbourne
Moore Park Golf Center, Sydney
Melbourne Golf Academy, Melbourne
Sydney Olympic Park Golf
Driving Range, Sydney
Yarra Bend, Melbourne

AFRICA

Bell's Golf Academy, South Africa
The River Club, Cape Town, South Africa

USA

Andrews Golf Course, VA
Barefoot Resort & Golf, North Myrtle Beach, SC
Disney World, Orlando, FL
Top Golf, Wood Dale, IL
Top Golf, Dallas, TX
Top Golf, Kingstowne, VA
TPC at Sugarloaf, Duluth, GA
San Bruno Golf Center, Bandon, OR
Bandon Dunes Golf Resort, Bandon, OR
Top Golf, Allen, TX

RANGE SERVANT[®]

Range Servant products are available worldwide through a network of local Distributors. For the name of the Distributor nearest you, contact us!



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