

Driving Range Equipment







Range Servant

- Established in 1983

Range Servant was founded in 1983, in Halmstad 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 twentyfive 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 missions 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. A subsidiary office is also located in Great Britain. 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.

Index:

The Range Servant Story	2
Ball Management System	3-6
Track Tee	6
Protracer	7-8
RS Ball Dispenser Flat Top Models and Green Line Dispensers	9
Ultima Ball Dispenser Flat Top Models	10
Ultima Cone Top Models	11
Ultima Combi	12
Range Servant Tee-Up	13
Ball Picker Light	14
Ball Picker HD and Motorised Unit Mop	15
Ball Washer	16
Elevator and Pre-Soaker	17
Solo System	18-19
Select Lite System	20
Payment Systems	21
Range and Course Accessories	22-39
Range Mats	23
Mat Accessories / Training Mirror / Proximity Marke	rs 24
Rubber Tees / Baskets & Basket Stands	25
Bag Shags & Ball Stackers / Tee Dividers	26
Bag Stands & Dividers / Grass Tee Dividers	27
Club Washers / Trash Receptacles	28
Signs & Clocks / In-Ground Yardage Markers	29
Range Flags / Yardage Markers / Target Nets	30
Yardage Barber Poles / Water Coolers & Stands	31
Benches / Ball Storage / Divot Mix Storage	32
Podiums / Spike Cleaners	33
Course Signage	34-35
Rope and Hazard Stakes	35
Flags, Poles and Cups	36
Practice Putting Green	379
Rakes / Ball Washers / Tee Markers	38
Rental Trolleys	39
SNAG® Products	40-41
Signs, Seats and Shelters	42
References	43

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



BALL MANAGEMENT SYSTEM

- Drive unit MOP 1
- Ball picker with hydraulic emptying 2 Ball ditch 3
 - Jan Ullen
 - Ditch elevator 4
 - Ball washer 5 Blower 6
 - Hose for the blower system 7

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.



Multi-Storey

One of our technologies is our multistorey 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. 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!

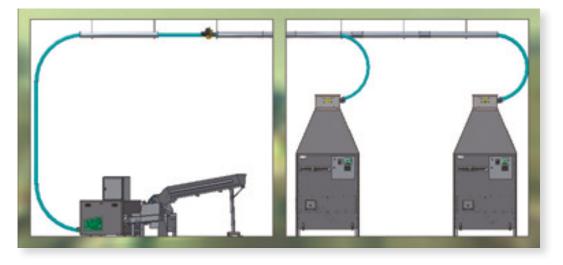


Blower System

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.







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!



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.



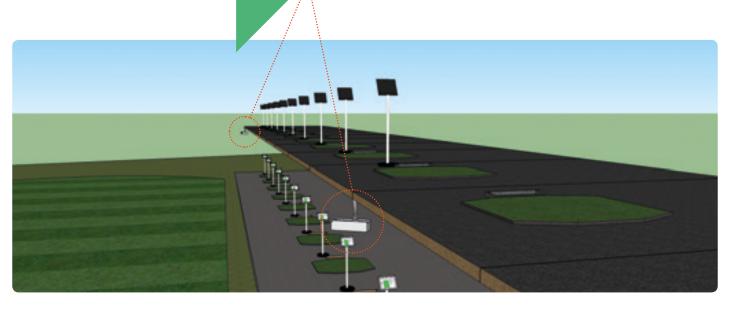
SHOWREEL TV

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

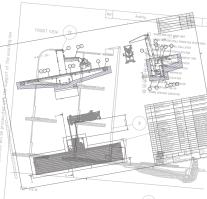


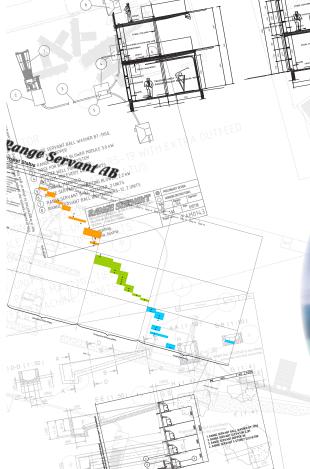
Project Management

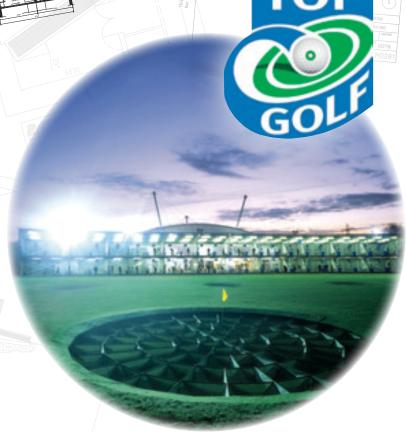
To ensure the highest performance and reliability of our ball management systems, we work according to our project model, which runs through our entire working process from quotation, design, production to the completed installation. Each project step has to pass through a grid criteria and be approved 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 oneyear warranty check up is included with all our systems together with a one year contract









TOP GOLF – A PARTNERSHIP IN TECHNOLOGY

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

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

The balls are extracted from the Top Golf 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

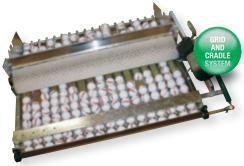
The flagship product of Range Servant is the original RS Ball Dispenser, which has proven to be the most reliable and durable in the market. The grid and cradle system, introduced in 1983, consistently delivers an exact amount of clean, counted and undamaged balls to the customer.

- 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!







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 recieves clean and undamaged balls.

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.

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	\sim 5 200 balls	1010x550x1476 mm
180 000	RS-8	with internal wash	\sim 8 000 balls	1010x760x1476 mm
110 007	RS-11	with internal wash	\sim 11 000 balls	1250x1010x1476 mm
GLD 0000	GL 6		\sim 5 700 balls	1012x550x1476 mm
GLD 0001	GL 8		\sim 8 000 balls	1012x760x1476 mm
GLD 0002	GL 10		\sim 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.



View a video of the Ball Dispenser.

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	\sim 8 000 balls	1012x760x1330 mm
DUA 0000	Ultima 15	\sim 16 000 balls	1012x1520x1330 mm
DTA 0000	Ultima 16 Dual	\sim 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: CON	ULTIMA: CONE TOP				
DLM 0000	Ultima 12	\sim 12 000 balls	1012x760x2056 mm		
DLM 0038	Ultima 12 with touch screen	\sim 12 000 balls	1012x760x2056 mm		
DVA 0000	Ultima 19	\sim 19 000 balls	1012x1520x2056 mm		
DMM 0000	Ultima 20 Dual	\sim 20 000 balls	2022x760x2056 mm		
8000 MMD	Ultima 20 with touch screen	\sim 20 000 balls	2022x760x2056 mm		
DNM 0000	Ultima 45 Dual	\sim 43 000 balls	2022x1520x2056 mm		
DNM 0008	Ultima 45 with touch screen	~ 43 000 balls	2022x1520x2056 mm		

Ultima Combi



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

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.



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

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.



View a video of the Tee-Up.

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

GE SERVA.

RANGE SERVANT

4.00 014

THE RS TEE-UP FLUSH MOUNT

In addition to offering all of the standard features, our Flush Mount System can be customized to fit right into your existing tee-line or new range project. The tee-up's mechanics are underneath the platform with the stance mat area laying flush to the tee-line surface. This creates a golf-friendly platform not only for the serious and recreational golfer, but for senior citizens and golfers with disabilities as well.



RS TEE-UP

TJM 0400 Tee-Up with feeder, semi-automatic \sim 100 balls 1640x2222x1000 mm TMM 0029 Tee-Up with feeder, semi-automatic, flush mount \sim 100 balls customized area

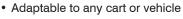
Ball Picker Light

Range Servant Light pickers are built stronger than any picker in their class. We use only thick gauge aluminium and galvanised 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

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 tyres for smooth stable ride
- Multiple flex-points for varied terrain





of the Picker.





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.





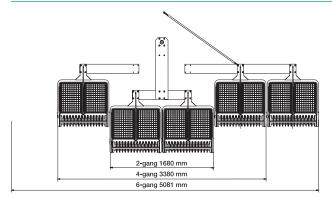


MULTIFLEX DISCS

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 galvanised 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
- · Floatation tires for smooth stable ride

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.

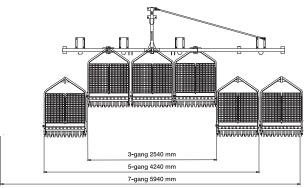




MULTIFLEX DI	scs			
310 005	MIDI 🥌	3 gang	6 baskets	2 400 capacity
310 015	MAXI	5 gang	10 baskets	4 000 capacity
310 025	JUMBO	7 gang	14 baskets	5 600 capacity

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.

MOTORISED UNIT MOF AND BALL PICKER

Range servant supplies an easy-to-operate motorized unit specific-ally 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

View a video of the Ball Washer.



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 prespray 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.





- 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 overfill protection system.

- 500+ balls per minute
- · Aluminum and stainless construction
- **Direct Drive Motor**

- · Custom built on request
- · Automatic Overfill 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

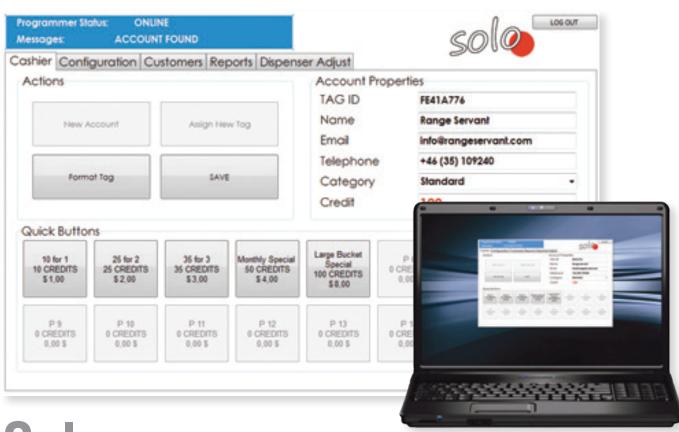




BALL CLEANER SOLUTION

Green Cleen, 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



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!



18

Payment Systems







Credit Value used on the customers account	Basket Count Solo 1	Money Solo 2	Money Solo 3
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	y	*	
		'	
Revalue Software (Revalue Station on your PC) Set an expiry 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 balances			
View & Print Transaction (event) Reports		7	
View & Print by customer, type, event		*	Š
View & Print Downloaded transactions		* /	
View & Print Monthly Sales Graphs		* /	, ·
View & Print Weekly Sales Graphs			
View & Print Transaction Reports		Y	
View & Print Employee Sales & Revalue Reports		Y	
Print up-to-date customer balances		Y	`
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			



. Select Lite System with Touch Screen

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 there'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.

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 function-ality 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.

CREDIT CARD PAYMENT

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.

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.

BILL ACCEPTORS

Range Servant can offer a highly reliable bill acceptor, which allow up to four different bank notes. The bill acceptor admits the bills in all four directions making it easy for the customer to insert the bills.

DIGICARDS

This card system uses magnetic ncoded paper cards with up to 20 credits. The cards are marked after each use and scraped after all credits have been used. The cards can be customized with logos or other relevant information.

E-RANGE

e-range is a highly reliable chipbased debit key system. The e-range system comes with a reader for the ball dispenser and a computer reload software. The e-keys come in a variety of colours.

COINCODE



CoinCode is a complete solution for easy payment and access with any mobile phone. It requires no staffing and no connection to Internet for the terminal. Seems unlikely? To pay and unlock we use a unique technique called mTAC (Mobile Temporary Access Code). You can compare it with Internet Bank code generator but we do it vice versa. The coin code app offers the option to pay the Green Fee.





Range Accessories



Range Mats

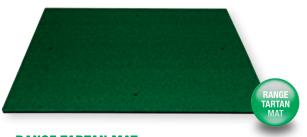


RS TEE 920

610000

- 1400x1000 mm
- · Aluminium frame
- Rubber or nylon stance mat
- · With RS Tee Grass insert
- · In-door and out-door ranges





RANGE TARTAN MAT

610789 (with holes)

- 1470x1470 mm
- Knitted nylon 6 turf
- · Patented adhesive to avoid curling and delamination
- · Closed cell foam base which reduces shock and stands up for time and weather.
- · Weight 15 kg



610793 (with holes)

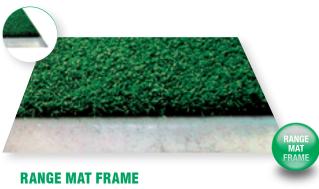
- 1470x1470 mm
- · Knitted nylon 6 turf
- · Patented adhesive to avoid curling and delamination
- · Closed cell foam base which reduces shock and stands up for time and weather.
- · Weight 15 kg



RANGE MAT REGULAR

610791, **610794** (with holes or slits)

- 1500x1500 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



630150 (Stainless steel frame)

- · Customized size
- · Attachable to the ground
- Easy to handle
- · Produced by Range Servant
- · High quality product

Mat Accessories

RS RUBBER BALL TRAY

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



PRUBBER BALL TRAY

12 lbs - Won't blow away!

Indestructible

Quiet

RS TEE GRASS INSERT

TAM0010

- 900x300 mm
- · Easy to exchange
- · Complete with 2 holes for rubber tees



Training Mirror



A great teaching tool for the tee-line!

PVC001

Proximity Markers



Fits in the hole • 15.24 m retractable tape

SP0001/SP0002



LD01 - Single marker with pad LD04 - Pack of four markers with pad

Rubber Tees



STANDARD TEE
BRT175 - 44 mm
BRT200 - 51 mm
BRT225 - 57 mm
BRT250 - 64 mm
BRT275 - 70 mm
BRT300 - 76 mm
BRT325 - 83 mm

Baskets & Basket Stands



RS CLASSIC BASKETS

Size	Ball Cap	Green	Height	Base Dia	
Sm	50	10994G	190.5mm	111.1mm	222.2mm
Med	75	10996G	203.2mm	139.7mm	269.9mm
Lg	100	10997G	241.3mm	139.7mm	269.9mm
XI	150	10998G	279.4mm	165.1mm	314.3mm



JFBS001 - Recycled Plastic Basket Stand



109950 - Metal Basket Stand

Bag Shags & Ball Stackers



700 BSR: Ranger - 100 balls 700 RSB: Original - 75 balls 700 BST: Tube - 23 balls



BS4N1 - Tray Sizes 55, 91, 140 & 204 BS2N1 - Tray Sizes 55 and 91

Trays Sold Separately



JTXXXS - 55, 91, 140, 204 & 285 Metal/Plastic Trays

Tee Dividers





W77685-Gr, W77686-Blk, W77687-Granite Gr, or W77691-Sandstone
Plastic Molded Tee Dividers

Bag Stands & Dividers



ABS - Arched Metal Stand



W77591 - Bag Stand



W77531 - Bag Stand w/2 cup holders



JFGBR105 - Bag Stand*



JFGBR107 - Folding Bag Stand*



JFGBR108 - 1 cup holder*
JFGBR109 - 2 cup holders*



UP110-28V - 8 foot



JFGBR145 - 3 Bag* JFGBR145 - 5 Bag*



JFGBR170 - 5 Bag*

Grass Tee Dividers





E1P059 - MovableTee Divider



JFGRD100 - 106.7cm x 10.2cm x 5.1cm Flat Grass Tee Divider*

JFGRD101 - 106.7cm x 10.2cm x 5.1cm Vertical Grass Tee Divider*

JFGRD102 - 122cm x 16.5cm

Grass Tee Divider with Handle*

Club Washers



BAY695 Green or Black



JFGCW110P With Enclosed Brush



JFGCW100-1 With Hand Brush



WGMB9106 Green or Grey



With Enclosed Brush

Trash Receptacles



JFGT1810 - 37.9 Liter JFGT1820 - 75.7 Liter JFGT1832 - 121.1 Liter



JFGT1120 - 75.7 Liter JFGT1132 - 121.1 Liter JFGT1144 - 166.6 Liter

RECYCLED PLASTIC COLORS



JFGT2316 - 60.6 Liter JFGT2326 - 98.4 Liter

► Range Signs & Clocks



JFS350-6 - 56 cm x 81.3 cm



JFS352-6 - 81.3 cm x 101.6 cm



JFS352-5L - 81.3 cm x 101.6 cm



JFS360 - Custom Yardage Easel



JFGC300 - 40.6 cm x 61 cm



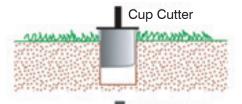
► In-Ground Yardage Markers



JDF02



JDG02



According According to the According to

Insert 1.2m PVC Sleeve (1.8m Long)

Insert 2.5m Marker

2.5m Cup Cutter



Ground install in front of mats or on grass tee line.



JFGC101-12 - Clock on post w/base



JFBCLOCK - 3.7 m

Range Flags • Yardage Markers



Target Nets

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



PVC4X4 - 1.2 m x 1.2 m Target PVC8X8 - 2.4 m x 2.4 m Target

- 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



25.4 cm x 121.9 cm & 30.5 cm x 152.4 cm

JFGM180-48 - 121.9 cm Sign JFGM180-60 - 152.4 cm Sign Includes 2.4 m Post

> 119.4 cm x 76.2 cm Laminated Plastic JFGM170

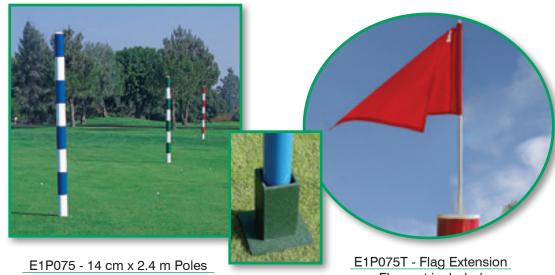
Includes 5.1 cm x 10.2 cm Post



► Yardage Barber Poles

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



E1P075S - Ground Sleeve

Flag not included



Water Coolers & Stands

Coolers sold separately



JFGW1200 - Folding Tripod



JFGW2200



JFGW1303 - Tripod Mount







JFGW1150



JFGW1100C

Benches





Ball Storage





7.9 m H x 9.1 m W x 6.1 m D 5,000 Ball Capacity



2,600 Ball Capacity

Divot Mix Storage



JFGD1040 - 13.2 Liter JFGD1050 - 18.9 Liter JFGD1060 - 37.9 Liter



Divot Scoopers

BAY234 Divot Mix Bottles



JFGD1475 Available in post mount & with portable mounted base

Podiums



JFGP2010 - Portable Podium



JFGP1300 - Tournament Podium 50.8 cm W x 50.8 cm D x 104 cm H



JFGP1300C - Custom Tournament Podium 50.8 cm W x 50.8 cm D x 104 cm H

Spike Cleaners



BAY687 - Stand With base and side brush



BAY685 - Stand With base brush



900100 - Stand With base and side brush



BAY606 - Mount Bracket With base and side brush



BAY600 - Mount Bracket With base brush



BAY610 - Base Brush BAY606-2 - Side Brush

Course Signage Engraved Laminated Signs







JFS100 - Single Sided JFS100D - Double Sided

JFS100A - Double Sided

30.5 cm x 15.25 cm





JFS200 - Single Sided JFS200D - Double Sided

38.1 cm x 22.9 cm



GOLF COURSE CLOSED

BACK OSED

JFS400 - Single Sided JFS400D - Double Sided

38.1 cm x 22.9 cm



JFS400GP - Single Sided 38.1 cm x 22.9 cm with gold fill JFS400GPD - Double Sided 38.1 cm x 22.9 cm with gold fill

JFS400PM - Post Mount Sign - 38.1 cm x 22.9 cm (sign to be mounted on posts)

SIGN COLORS SIGN SIGN COLORS COLORS **COLORS** SIGN SIGN SIGN SIGN COLORS **COLORS COLORS** COLORS COLORS COLORS **COLORS** COLORS

POSTS SOLD SEPARATELY

JFGS1548 - 10cm x 10cm x 122cm

JFGS1560 - 10cm x 10cm x 152.4cm JFGS1572 - 10cm x 10cm x 182.8cm







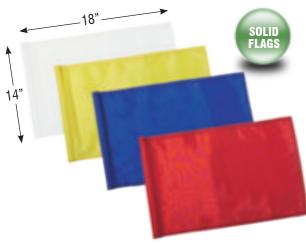
Course Signage

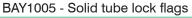


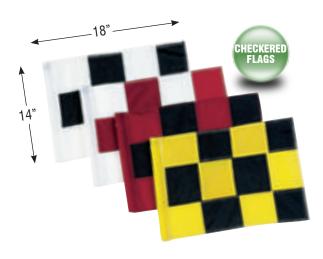
Rope and Hazard Stakes



Flags, Poles and Cups







BAY1005CHT - Checkered tube lock flags



FLAG POLES

BAY300 - Flag Poles Available in 1.5 m, 2 m, 2.3 m, & 2.4 m

Available in solid white & yellow, and stripped configurations



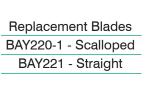
BAY222/223 - Lever Extraction
BAY224/225 - Foot Extraction
With straight or scalloped blades



BAY250AL - Aluminum Cup
BAY250PL - ABS Plastic Cup
BAY255PL - Practice Green Cup

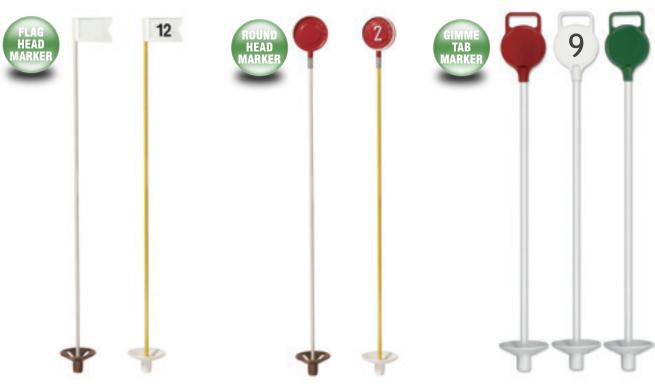


BAY230 Hole Cutting Guide





Practice Putting Green



BAY278 - White Flag Head 61cm Aluminum Rod & Plastic Base

BAY274 - Red Round Head 61cm Aluminum Rod & Plastic Base

BAY264 - Gimme Tab
71cm Fiberglass Rod & Plastic Base
Sturdy 12.7mm Rod



BAY275 - Plastic Base BAY278-BZ - Bronze Base

BAY272 - Practice Green Poles Includes Rod & Plastic Base

Rakes



BAY150G - 15.5m G Handle, 4.6m Head

Replacement Rake Heads:

BAY151 - 4.6m Hollow Octagon Head

BAY164 - 7.3m Hollow Octagon Head

BAY161 - 4.9m Disc Tooth Head



BAY166G - 15.5m G Handle, 7.3m Head



BAY160Y - 15.5m Y Handle, 4.9m Head

Replacement Rake Handles:

BAY154 - 15.5m Fiberglass Green Handle

BAY152 - 15.5m Fiberglass Yellow Handle

BAY152-72 - 22m" Fiberglass Green or Yellow Handle



Ball Washers



Consoles



BAY700 - Single Ball



BAY699 - Single Ball



BAY778 - 4 Ball

Tee Markers



JFGTM1000 - Cube Tee Marker



10cm x 10cm x 15.2cm includes spike mount

JFGTM1400 - Beveled Tee Marker



12.7cm Diameter with galvanized spike

BAY811 - Hollow Dimple Marker BAY812 - Solid Dimple Marker



Bell Tee Marker & Tee Receptacle complete with Broken Tee Decal

BAY808 - Bell Marker Holds broken tees



Solid Recyled Plastic 10cm x 10cm x 15.2cm includes spike mount

JFGTM1010 - Capital Tee Marker

Rental Trolleys

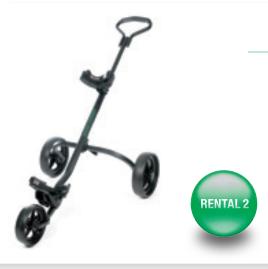
RENTAL I

A budget friendly rental model for all golf courses.

It is manufactured with rugged steel construction and is very sturdy. The classic grip handle is removable which ensures secure and space efficient storage when the trolleys are not in use. As options it can be equipped with a front wheel, advertising sign and a storage basket. The advertising option delivers an opportunity to cut costs when upgrading your rental fleet.







RENTAL II

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.

RENTAL PRO

The latest innovation of the Big Max Europe rental trolley family is the new 3-wheel Pro Trolley.

the trolley's optimal condition during its storage at the pro shop. Increased stability and the new foot brake will deliver unmatched comfort and service to your guests. The Rental PRO is the perfect choice for premier golf courses, that offer more than just a standard experience. The advertising option delivers an opportunity to cut cost when upgrading the rental fleet.





SNAG Products

SNAG® OVERVIEW

The concept of creating an easier way to learn golf rather than using traditional equipment, came about when two ex-USPGA tour players got



together and agreed to create this range of products. All of the attributes and details of conventional golf have been taken into consideration and included in the design of the whole product range. This was then linked to some remarkable training tools and the results were dramatic.

Golf was easy to learn and playing SNAG® was great fun for everyone. Now these products are available around the world introducing more new players to the game. It is the chosen 'first-touch' equipment for the Tenngolf™ series of teaching programmes.

The "First Touch" equipment is fun, brightly coloured and easy to use. It can be used by children as young as 4, and similarly advancing years have no barriers. It is a fabulous teaching and learning tool and definitely not a toy. SNAG is an innovative "First Touch" product designed to promote golf at a beginner level through complete development by providing highly enjoyable and easily accessible equipment.





ACCREDITED COACHING KIT

- Launchers (Right hand) x 12 Launchers (Left hand) x 2
- Rollers x 8 SNAG balls (1) x 100
- Launch Pad (inc.3 tees) x 12 Bullseye Target x 2
- Flagsticky x 4 Rollerama Target x 4
- SNAGazoo x 4 Hoop Clocks x 16
- SNAG-o-matic x 4 Roller Brush x 4
- Snapper x 4 Equipment Carrier x 1



LAUNCHERTM

The Launcher™ is designed in conjunction with the Launch Pad™ for use in executing the chip, pitch and full swing. It has a specially designed fivesided Right On Red® grip that helps the new learner form their hands correctly every time.

The top two panels of the grip have yellow and red dots that when used with the appropriate word cues, assist in correct placement of the hands. It has an oversized head with a bullseye target in the center of the face and is developmentally appropriate in both length and weight.

The Launchers come in three sizes, 26" (green) for 4-7 yr. olds, 30" (blue) for 8-10 yr. olds and 34" (red) for 11+.



ROLLERTM

The Roller™ is designed to work like a putter in golf. Its design allows it to be used either right or left handed. It has a specially designed five-sided Right on Red™ grip that helps the new learner hold the club properly in their palms instead of their fingers.

The Rollers™ come in three sizes, 8m (green) for 4-7 yr. olds, 9m (blue) for 8-10 yr. olds and 10m (red) for 11+.



SNAG Products

BULLSEYE TARGET™

The Bullseye Target™ is used primarily for the pitch shot. It has red and white alternating rings that have numerical values. It also has an inflatable inner tube that fits securely into the cover.

This is a great target to put up in your office and garden to pitch balls to develop your touch.



FLAGSTICKY™

The Flagsticky[™] target is designed to act like the hole in golf. Instead of being a hole in the ground, it is an above ground yellow cylinder covered in hook material. When your SNAG Ball™ sticks to the Flagsticky™ then you have completed your hole.

The target comes with a cylinder, cap, flagpole and flag. The convenient cap is easily removed and allows the cylinder to be filled with water or sand.



ROLLERAMA™

The Rollerama™ target is used primarily in rolling and chipping. The target is three feet wide and has numerical sections including a bulls eye centre and is triangular in shape.

It folds up easily for storage. This target is great for children learning the game!



STICKY HELMET™

One of the really cool things about SNAG™ is our sense of humour. We devised sticky outerwear to make you the life of the event!

Whoever puts on the suit gets to catch balls launched from the other SNAGsters.

ONLY AVAILABLE IN LARGE.



STICKY JACKET™

One of the really cool things about SNAG™ is our sense of humour. We devised sticky outerwear to make you the life of the event!

Whoever puts on the suit gets to catch balls launched from the other SNAGsters.

Get around a group of kids and they'll toss them at you as well.

ONLY AVAILABLE IN LARGE.



STICKY PANTS™

One of the really cool things about SNAG™ is our sense of humour. We devised sticky outerwear to make you the life of the event!

Whoever puts on the suit gets to catch balls launched from the other SNAGsters.

Get around a group of kids and they'll toss them at you as

ONLY AVAILABLE IN LARGE.



Signs, Seats and Shelters

1. TEE-SIGNS

Tee-signs are manufactured per your requirements. Old signs are exchanged with new signs in seconds. Lacquered ball and plastic lid available as options.

2. INFORMATION BOARD

Signboard is available in different sizes, with pole and wall mount as options. The show-case is locked by key and made of celar anodized aluminium with front glass of UV-resistant polycarbonate.

3. SEATING

A maintenance-free golf seat durable to be left outside throughout the year! The seat and back are made of aluminium sections with wood appearance.

4. CLOCK COLUMN

Illuminated clock controlled by timer signal = always the right time. Logotype or advertising slogan can be added and 360 degree seating option is available.

5. DRIVING RANGE SHELTER

This bright and spacious weather-proof area provides a great setting for instruction. The roof consists of UV-resistant polycarbonate sheets and the walls are made of safety glass. There are options like tinted glass, lighting and seating.

6. SAFETY NETS

The net is made of powder-coated expanded metal. A modular system makes it easy to assemble per your sites' layout requirements.

7. FENCE WITH CHAINS

Delimitations with poles and hot dipped galvanized chains offer a simple, study and easy to mount fence.

8. COMBINE THE PRODUCTS

The products can be combined and assembled based on your requirements. Mounting is simple with pre-fabricated plinths or concrete slab. All products are made in sturdy and durable constructions that are easy to maintain.

THE TEE-SIGNS, INFORMATION BOARDS, CLOCK AND SHELTER HAVE SPACE FOR ADVERTISING.

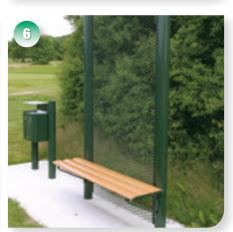




















Range Servant Automated tee ups have been a huge talking point amongst golfers in Sydney since being installed at our new Thornleigh Golf Centre.

We have new customers travel from over an hour away, and when we ask them "How did you hear about our range?" they reply "We heard you had automated tees".

We have 20 Range Servant Automated tees at our 56 bay all undercover range and at least 85% of balls hit are at the automated bays.

In retail terms we sell more drivers than anything else, because it's just so easy to just keep hitting drivers at the same height every six seconds.

As a golf professional I am not very mechanically minded, and I didn't want a system where you were constantly repairing the tee ups.

Range Servant's automated tee ups are simple in design, very well made and with not too many moving parts.

Steve Aisbett General Manager, AAA member PGA



PGA OF SWEDEN NATIONAL

"For us was Range Servant the best choice as a partner as we strive to establish the highest quality practice and driving range facilities alongside our two 18 holes courses. We choose Range Servant due to their high quality products and their first class service."

Ove Sellberg CEO PGA of Sweden National



STARTING NEW AT GOLF

"Range Servant is the World's leading golf ball management systems provider and synonymous for innovation in the industry. SNAG Europe and i-KAN GC.com have had a fantastic working partnership with the Range Servant team for several years and could not have identified a better partner for introducing the unique Starting New At Golf (SNAG) equipment to Sweden. Our companies share so many ideals the partnership provides true added value for all concerned. We are excited to see SNAG grow and be associated with such a respected brand with a strong network."

Guy Higton Director

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

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