

# PRODUCT

CATALOG 2023

GOLF RANGE  
**EQUIPMENT  
& ACCESSORIES**

NEWS!  
**SMART RANGE  
ARTIFICIAL TURF**

**SERVING  
GOLFERS**  
since 1986

*RANGE SERVANT®*



Swedish craftsmanship since 1986

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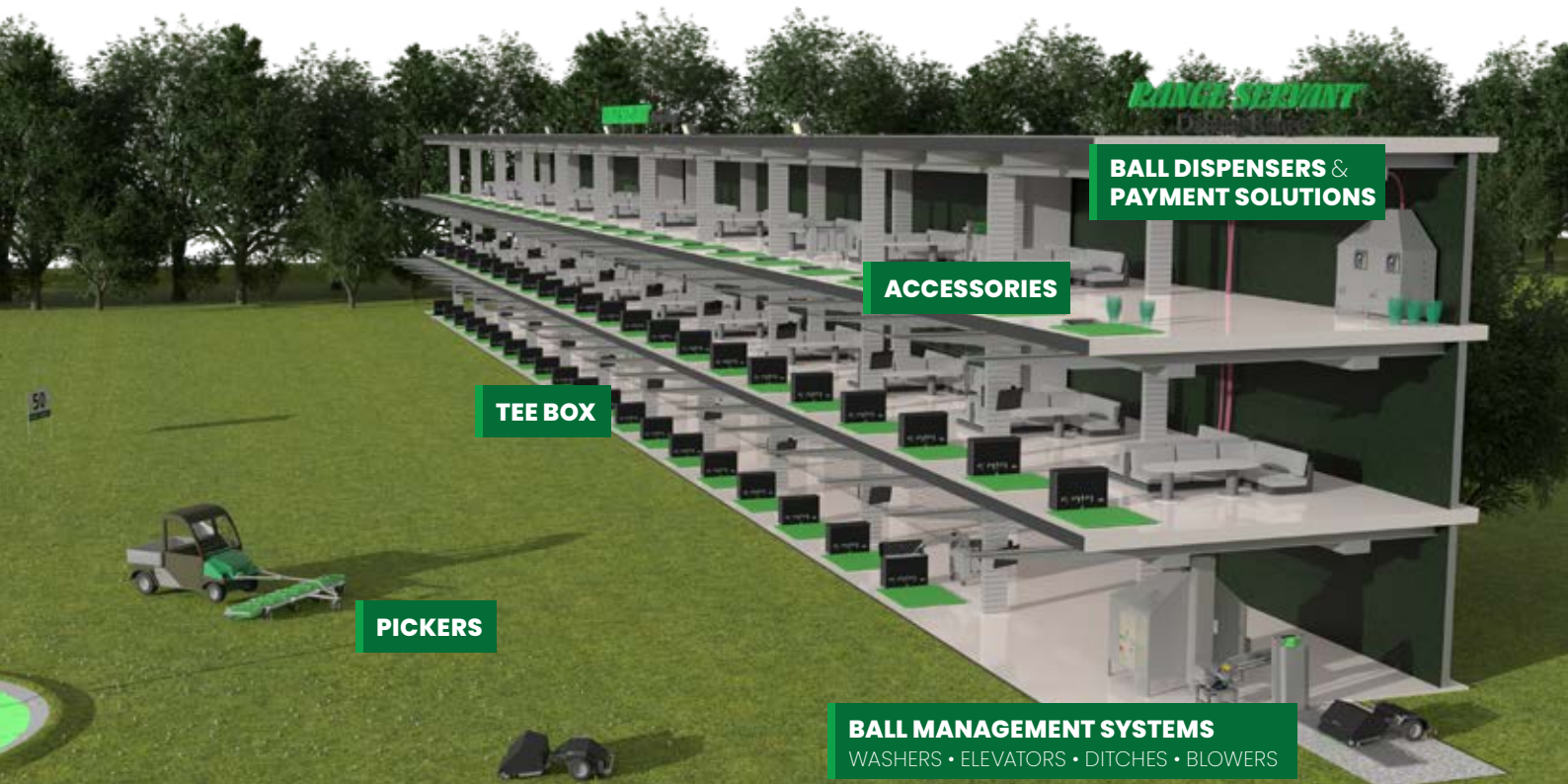
## THE COMPANY

Founded in Halmstad, Sweden in 1986, Range Servant's founder, Jordan Knez, saw a need to improve equipment for the golf industry. Using sustainability and durability as guiding principles, he combined his enthusiasm for golf and technical expertise to develop Sweden's first ball dispensers, washers, and ball pickers. In the early 90's, Range Servant expanded to the United States and developed a distributor network around the world. Now, 37 years later, we finally expand into the UK with our own company. Range Servant handles nearly 10 billion balls annually and are considered the market leader in driving range equipment.

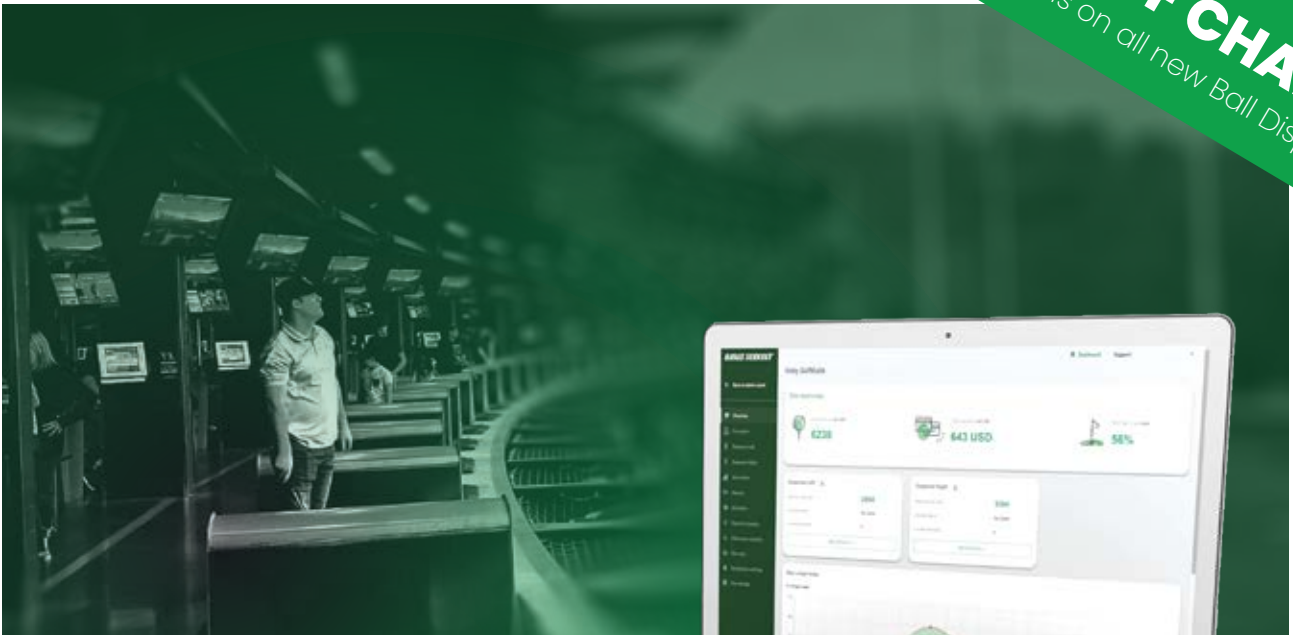
## THE BUSINESS

Range Servant produces and sells driving range equipment and solutions that manage the picking, washing, dispensing, and overall handling of golf balls. Each customer is unique, and we are always happy to assist with technical support, spare parts, installation, and project management. Range Servant offers a wide variety of accessories to round out a complete catalog of high-quality range equipment.

**Our goal is to inspire golfers to hit more balls and to help range owners operate a carefree and more profitable business.**



**FREE OF CHARGE\***  
for 12 months on all new Ball Dispensers



# SMART RANGE

## RSCONNECT

SMART  
DIGITAL  
PLATFORM

Improve your **RANGE INTELLIGENCE** with our Smart Range Technology. A Dashboard, showing important KPIs, such as balls dispensed, payment channels and more. Add to that low ball and technical malfunction alerts to maximize efficiency and minimize downtime.



### Low ball level alert

Never run out of balls again by getting an alert when the ball level is low.



### Statistics

Know your range business with statistics, such as balls dispensed, payment channels used, revenue levels, and alerts sent.



### System Health

Be ahead of the game! Keep your Range Servant equipment online and healthy 24/7. You will receive an alert if balls cannot be dispensed.



### API-Integration

This feature will enable integration with Third Party Solutions for a greater Range Experience.

\*12 months free subscription for all new ball dispensers. Please read the Terms of Use for RScconnect on the enrollment page for details.



# BALL DISPENSERS

**MARKET LEADING QUALITY SINCE 1986.** Made of aluminum, stainless, and galvanized steel, the Range Servant Ball Dispensers are simply made to last.

## BALL DISPENSERS ULTIMA

**SINGLE BALL DISPENSING SOLUTION.** Through our precise sensor, we can dispense any ball count, enabling customers to sell unlimited variations to their customers.

**MODULAR.** Highly modular, meaning upgrades and add-ons are applicable. Add a washer and elevator to save tons of time for your Range operators.

**MATERIALS.** Built using aluminum in combination with stainless galvanized steel.

**HIGH-VOLUME CONE-TOP.** Designed for high volume Ranges. With extra capacity and twice the reliability, choose any of our dual dispensing solutions.



**5** models  
**6** bucket sizes of any ball count  
**8,000-43,000** ball capacity

CRACK-, PEEL-, RUSTPROOF

COST EFFECTIVE

CONE TOP

SINGLE BALL DISPENSING SOLUTION

QUIET

MODULAR

FLAT TOP

COMPATIBLE WITH MANY PAYMENT SOLUTIONS

#	PART NO.	PRODUCT	SIZE D/W/H mm	BALL CAP
1	DKM0000	Ultima 8, Flat top	760/1,012/1,330	max 8,000*
2	DLM0000	Ultima 12	760/1,012/2,056	max 12,000*
3	DVA0000	Ultima 19	1,520/1,012/2,056	max 20,000*
4	DMM0000	Ultima 20 dual dispenser	760/2,022/2,056	max 20,000*
5	DNM0000	Ultima 45 dual dispenser	1,520/2,022/2,056	max 43,000*

\*with reservations, depending on ball quality and filling technique

VIDEO





## BALL DISPENSERS RS

**GRID AND CRADLE SYSTEM.** Consistently delivers an exact amount of clean, counted and undamaged balls to the customer.

**MATERIALS.** Built using aluminum in combination with stainless galvanized steel.

**A BUILT-IN SPRINKLER** for a light washing.

<b>3</b> models	<b>2</b> colors	<b>6</b> bucket sizes	<b>5,700- 11,000</b> ball capacity
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-  **CRACK-, PEEL-, RUSTPROOF**
-  **COST EFFECTIVE**
-  **GRID AND CRADLE SYSTEM**
-  **QUIET**
-  **FLAT TOP**
-  **BUILT-IN SPRINKLER**
-  **COMPATIBLE WITH MANY PAYMENT SOLUTIONS**

#	PART NO.	PRODUCT	SIZE D/W/H mm	BALL CAP
1	150010	RS-4	550/1012/1490	max 5,700*
2	180000	RS-8	760/1012/1490	max 8,000*
3	110007	RS-11	1010/1250/1490	max 11,000*

\*with reservations, depending on ball quality and filling technique

## BALL DISPENSERS BEHIND THE WALL

**HIGHLY CUSTOMIZABLE.** For the golf range looking to customize its marketing or highlight the facility, the Behind the Wall Dispenser is the natural choice.









**ADJUSTABLE CHUTE.** The Ball Dispenser can stand flush or further back from the wall thanks to the adjustable chute.

**HIGH VOLUME SOLUTION.** This dispenser has both the volume and quality that Range Servant stands behind.

**OPERATES LIKE THE ULTIMA LINE.** The ball handling and dispensing operates precisely like the Ultima models.

**FLEXIBLE PAYMENT CABINET.** The Ball Dispenser can stand flush or further back from the wall, with a flexible payment cabinet.

<b>3</b> models	<b>6</b> bucket sizes of any ball count	<b>19,000- 40,000</b> ball capacity	<b>∞</b> Customization
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-  **CRACK-, PEEL-, RUSTPROOF**
-  **COST EFFECTIVE**
-  **SINGLE BALL DISPENSING SOLUTION**
-  **QUIET**
-  **MODULAR**
-  **COMPATIBLE WITH MANY PAYMENT SOLUTIONS**
-  **CUSTOMIZABLE**
-  **BUILT-IN**

#	PART NO.	PRODUCT	SIZE D/W/H mm	BALL CAP
1	UBM0020	BTW 20	772/2,031/1,500	max 19,000*
2	UBM0030	BTW 25-30	772/2,031/2,100	max 28,000*
3	UBM0050	BTW 40-45	772/3,050/2,100	max 40,000*

\*with reservations, depending on ball quality and filling technique



# GOLFMORE PAYMENT SYSTEM

Increase availability and sales on your driving range with GolfMore payment system. Give your customers the opportunity to choose how they want to pay.

- Multiple payment options
- Integrated with several National golf federation member bases
- Low Transaction fee on Debit/Credit card payments
- Up to 4 different basket sizes
- Schedule free balls, and manage closing of the range
- 24/7 hotline (7.00 – 22.00 GMT+1)
- Dynamic prices (Happy hour)
- Opportunity to import customers
- Warning SMS "if" the system goes down
- Detailed statistics
- Cloud based
- Multilingual
- User-friendly dashboard

” **With GolfMore, we have finally got control of the ball handling, everything from handling free balls to juniors to different pricing based on demand. It is also an incredibly time-efficient system where members and guests take care of charging the app themselves or pay by card or mobile payments.**

*Johan Hinton, General Manager  
Hinton Golf, Sweden*

## INCLUDED IN SUBSCRIPTION

- New door for the ball dispenser
- Payment Terminal Unit
- NFC Scanner for ball card
- 3G/4G Modem for back-up
- Updates
- User-friendly dashboard
- 24/7 hotline (7.00 – 22.00 GMT+1)

**PAYMENT OPTIONS**

**262**  
units installed  
in 12 countries as  
of January 2023

**GolfMore**

Mobile payment system

Download on the App Store  
GET IT ON Google Play

RANGE SERVANT

### BASIC

NEW!

Payment by credit card  
Daily, weekly or monthly payouts  
GM App Top Up and dispensing  
Member cards  
Up to 4 different basket sizes  
Basic reporting  
Online onboarding

### PREMIUM

Revenue optimization reports  
Codes (instead of tokens)  
Top Up with expiry date  
Advanced free balls  
Pro Dispensing, Closing periods  
Member Group functions  
Lower credit card fee  
+ all features from BASIC

### PREMIUM +

NEW!

Dynamic pricing  
Differentiated pricing on credit cards and app  
Email marketing module  
Advanced selling options  
Renewal functions  
Advanced analytics app  
Advertising/Sponsor module  
+ all features from PREMIUM



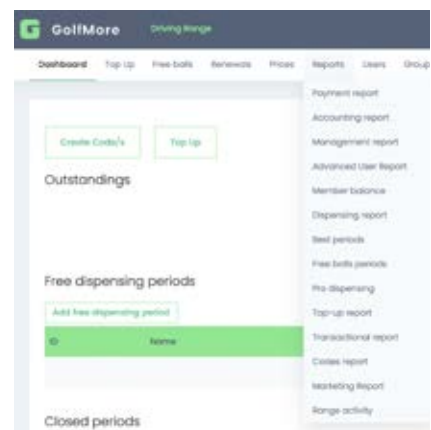
## KNOW YOUR RANGE WITH GOLFMORE

Gathering information and measuring metrics are keys to business intelligence, including the golf range. Knowing the current state of the business helps to develop goals and activities to move the business forward.

With the GolfMore dashboard you can easily monitor sales and activity on all ball dispensers. Gather statistics with key metric such as:

- Revenue
- Dispensed balls
- Most popular basket size
- Most popular payment method
- Most popular day and time
- Opportunity days
- Sold products in the app

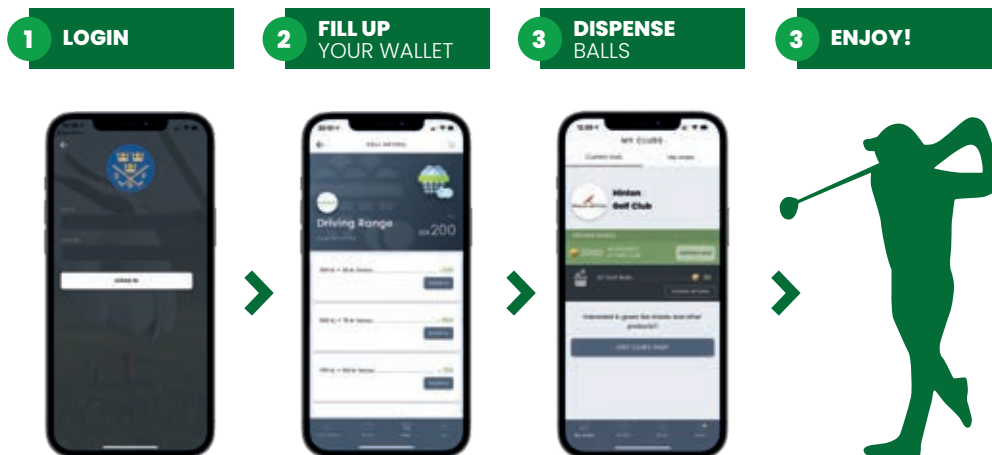
**14 DIFFERENT REPORTS** can be created and downloaded in PDF and XLS format for easy sharing with, for example, colleagues and board members.



**DASHBOARD**  
WITH 14 REPORTS

**There are many ways to improve the range experience, but the key is knowing where you are right now. By understanding your starting point, you will create the foundation to move your range in the desired direction.**

## HOW TO USE THE APP



**DOWNLOAD THE APP**



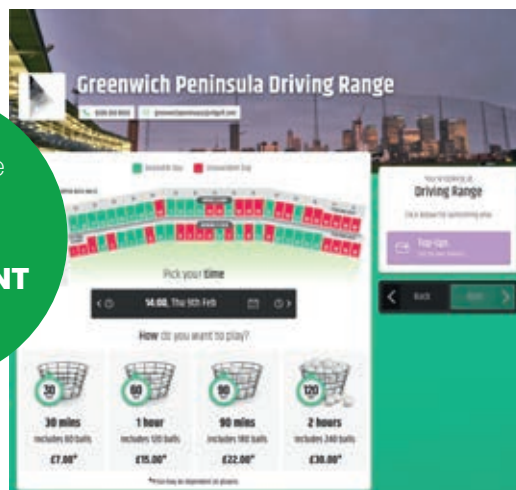
# YOUR GOLF BOOKING PAYMENT & BOOKING SYSTEM

YGB is a customer booking engine and facility management system designed to bring your golf venue into the 21st Century.


## BOOKING SYSTEM

- Sell time and balls at your driving range.
- Maximise your sales and fill up your venue back-to-back.
- Upsell food, drink, clubs and more at the point of booking.
- Sell top-ups and offer special rates to your members.

The Ultimate  
Course &  
**RANGE  
MANAGEMENT  
SYSTEM**



 Your Golf Booking



## SYSTEMISE YOUR VENUE

- Manage your venue, book walk-in customers and create tabs for each session.
- Create a powerful customer database for marketing.
- Integrate with your tracking providers and entertainment systems.
- Create rules around your sessions and reserve time on the range for your pros.

## NOT JUST BOOKINGS

- Run your food, beverage and shop all from one place.
- Create tabs and sell more for each session.
- Sell balls from your POS and generate tokens for dispensing.
- Create special barcodes to keep track of the balls used by pros or for fittings.





## PAYMENT SYSTEM

### THE PANEL

A key part of a fully integrated, smart and bookable driving range, or a standalone way to sell balls to your customers.

**YOU CHOOSE.**

### THE HARDWARE

- 10.4" android touch screen.
- Mountable to dispensers or any flat surface.
- Configurable remotely from your YGB account.
- Verifone UX payment terminal.



**1 THE PANEL ITSELF**  
 Standalone it can dispense balls from pre-created QR codes.

Sell a session online or in-venue and let customers retrieve their own balls.

**2 THE PAYMENT TERMINAL**  
 If you want to sell balls directly at the panel, add on our payment terminal.

### THE FEATURES

- Integrates directly with Your Golf Booking.
- Allow customers with a booking to dispense balls for their session.
- Selling time at your range? Allow unlimited balls while their booking is active.
- Set special prices for members or under specific conditions.
- Set as many available products as you like, and dispense any number of balls.
- Customers can pay by card, Apple Pay, Google Pay, by link, or their YGB balance.

PART NO.	PRODUCT
YGB Booking System	Implementation of YGBs modular booking solution. Tailored to the specific venue.
YGB Panel	Hardware mountable Panel for dispensing. Requires YGB Booking System.
YGB Panel Payment Module	Payment hardware for in-person payments at the Panel. Requires YGB Panel.

 VIDEO



# RANGE SERVANT PAYMENT SYSTEMS

## SOLO 1 & 2

Solo is an intuitive software solution that increases range sales and controls. Easy to view reports give the range owner a grasp on trends while Employee Sales and Revalue Reports keep employees organized and accountable.

- Simply hold card up to the reader
- No contacts to wear out and replace
- Components are sealed against weather
- Wireless
- Solo 1 & 2 systems are both stand-alone system.



### Solo 1

- Load buckets instead of cash on card
- Easy to use
- Simple setup

### Solo 2

- Load cash value on card
- 3 bucket sizes
- Cancel lost cards
- Employee Sales and revalue reports
- Download dispenser data
- Set happy hour pricing
- Set an expiry date for each individual account



#	PART NO.	PRODUCT	INCLUDED IN THE PACKAGE
1	SOL0000	Solo-1 Card system on NEW dispenser	Door, Solo-1 Card system, 1 bucket size
1	SOL00001	Solo-1 Replacement kit for ball dispenser	Door, Solo-1 Card system, 1 bucket size
1	SOL0003	Solo-1 Reader excl. Door	Solo-1 Card system, 1 bucket size
2	SOL0010_2	Solo-2 Card system on NEW dispenser	Door, Solo-2 Card system, 3 bucket size
2	SOL0040	Solo-2 Replacement kit	Door, Solo-2 Card system, 3 bucket size
2	SOL0010_1	Solo-2 Reader excl. Door	Solo-2 Card system, 3 bucket size
3	108044	Solo-Card Mifare (only sold in 50-pack)	(delivered with Solo print on one side)

For printing on the cards please contact us for quotation

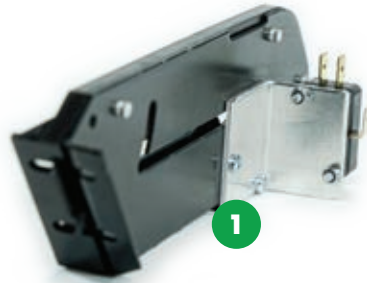
## TOKENS

Range Servant is the only range company that makes its own tokens. This means you will never get a token from an arcade, laundromat, or a nearby competitor.

All Range Servant machines are sold with a token Acceptor. We believe that having a system that doesn't rely on a constant Internet connection is a great backup and will help keep up the operation.

All customers are free to choose which tokens they want for their club, good thing is that we also keep track for you so you don't have to worry.

- Sell one token for a large, not three
- Dispense ANY ball count for ALL tokens
- Buy fewer tokens
- Curb large bucket sharing and hoarding



#	PART NO.	PRODUCT	INCLUDED IN THE PACKAGE
1	108600	Token acceptor	(package of 500)
2	108740	Token RS-A	(package of 500)
2	108750	Token RS-B	(package of 500)
2	108760	Token RS-C	(package of 500)
2	108790	Token RS-D	(package of 500)
2	108800	Token RS-E	(package of 500)
2	108810	Token RS-F	(package of 500)
2	108820	Token RS-G	(package of 500)
2	108830	Token RS-H	(package of 500)
2	108700	Token RS-I	(package of 500)
2	108710	Token RS-II	(package of 500)
2	108720	Token RS-III	(package of 500)
2	108730	Token RS-IV	(package of 500)
2	OKM0002	Token RS-V	(package of 500)
2	OKM0001	Token RS-VI	(package of 500)

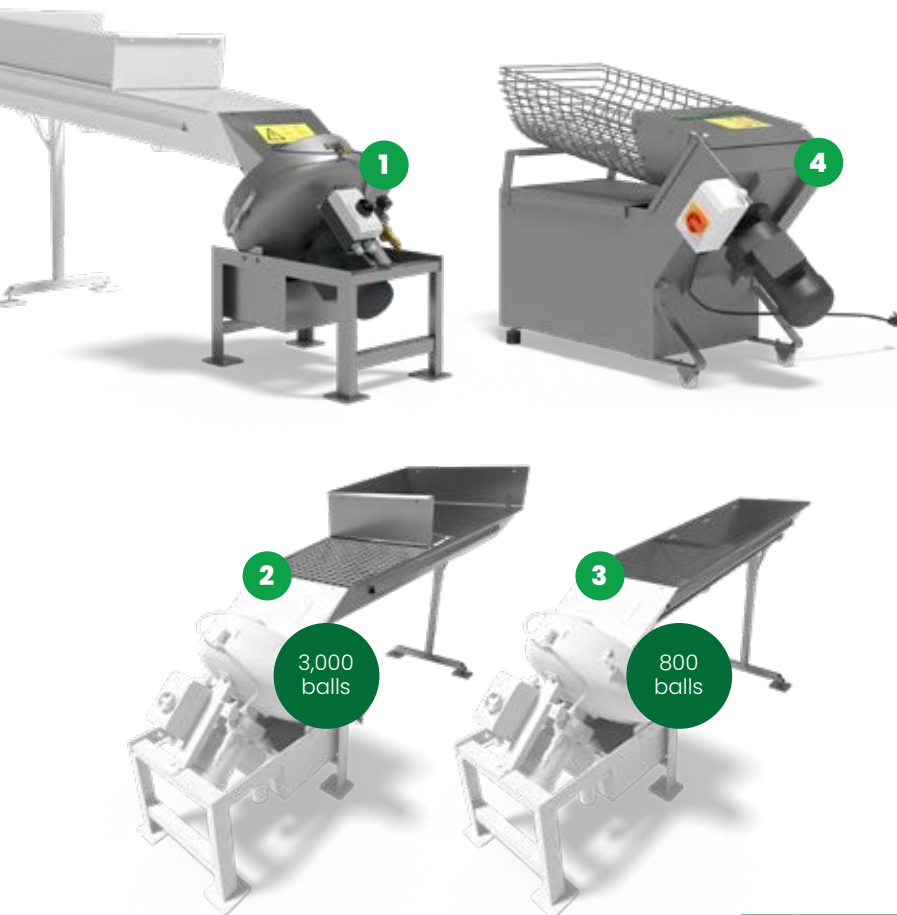
Above nickel-plated tokens available also in brass.

# BALL WASHERS & ELEVATORS

Our washer-elevator system is robust, easy-to-use, and allows the operator to automate the process of washing balls and filling the dispenser.

## HIGHEST QUALITY

Range Servant has trusted our partner, AB Halmstad Varmförzinkning, for galvanizing our washers over the last 30 years. Our washers are dipped in Molten Zinc, which produces a multi-layered coating of zinc-iron alloy, resulting in a long-life, rust-free and corrosion resistant product.



## WASHERS

The Range Servant washer is a testimony of true craftsmanship. Built to last and with few moving parts, this unit will add value to your driving range for years to come. Our washers come in three models. **BT1950** is the perfect washer for medium to bigger ranges and **BT1300** for smaller ranges. Pick the hopper of your choosing and create a complete washing solution. The **BT1000** is a standalone unit with a built-in hopper that doesn't require constant water flow.

*Requirements: water supply connection 1/2", drain 50 mm, 230V electricity*

## WASHER TRAYS

Our Washer Trays, which hold 800-3,000 balls, are made of the highest quality galvanized steel. No matter the number of balls that are picked daily, you can be assured that the Range Servant washer will stand up to any range.

PRODUCT	SIZE H/W/D mm	WEIGHT
BT1300 with Washer Tray S	1,000/600/1,807	75 kg
BT1300 with Washer Tray XL	1,180/690/2,035	81 kg
BT1950 with Washer Tray S	1,000/647/1,846	86 kg
BT1950 with Washer Tray XL	1,180/690/2,073	100 kg
BT1000	835/639/1,280	67 kg

#	PART NO.	PRODUCT	BALL CAP	BALLS/HR
1	220000	Ball Washer BT1950	Add hopper	24,000
-	WGM0000	Ball Washer BT1300	Add hopper	12,000
2	970047	Washer Tray XL	3,000	
3	221201	Washer Tray S	800	
4	WBT0001	Standalone Ball Washer BT1000	700	20,000

## PRE-SOAKER

Designed with the muddy season in mind, our Pre-Soaker loosens deeply embedded and caked-on dirt before the balls are lifted by the elevator into the BT1950 or BT1300 ball washer.

- Rust-proof aluminum and stainless steel 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
- Add a sprinkler to remove any grass/dirt from entering the washer
- Comfortable working height for range operators
- Durable Polymer, 4,000 ball capacity bin

Requirements: water supply connection 1/2", drain 50 mm, 230V electricity



**” Since we acquired a soaker from Range Servant, the muddy and slow work is gone! While we pick balls, the soaker combined with washer are doing the job automatically. It’s saving us 45 minutes per day of manual washing time. It pays for itself in less than a season, and the golf balls come out 2 times cleaner than with the washer alone. We absolutely recommend a soaker/cleaner combo; it’s the rig of the pros!**

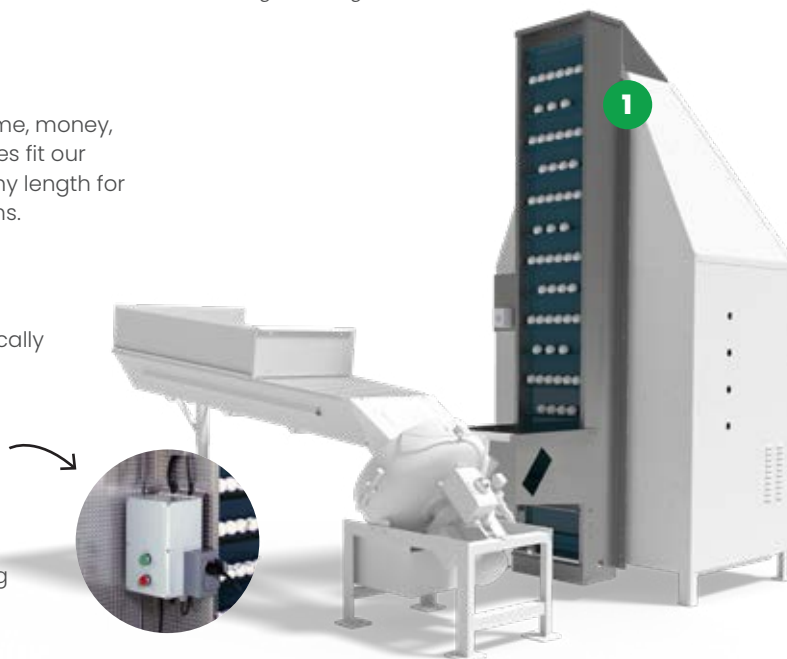
*Mauricio Galante, Golf Center of Arlington, Arlington, TX, USA*

## ELEVATORS

Range Servant Elevators have saved a lot of time, money, and aching backs over the years. Standard sizes fit our Ball Dispensers, but can be custom made in any length for driving ranges and golf ball recovery operations.

- Rustproof stainless steel and aluminum
- 30,000+ balls/hour
- Overfill sensor turns off Elevator automatically when Dispenser or Hopper is full
- Compatible with any Ball Washer
- Ball Washing is reduced to pressing **ONE GREEN BUTTON!**
- Extra outlet powers any Ball Washer for an instant Ball Management System!
- Photo-sensor, adjustable for optimal filling

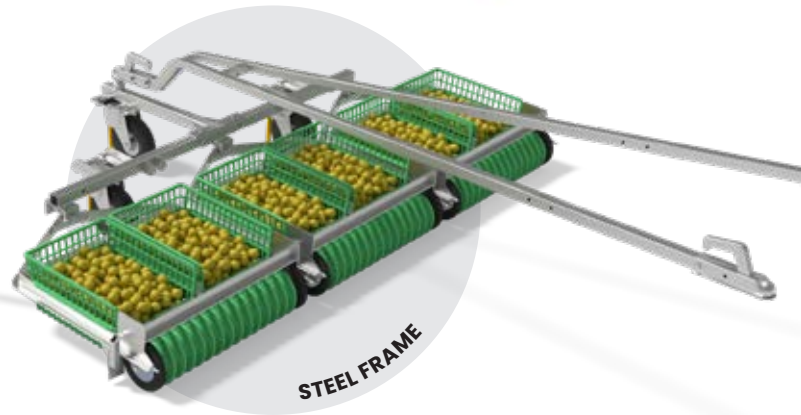
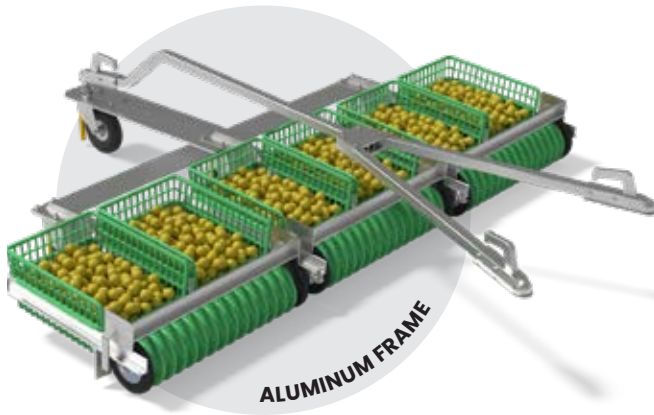
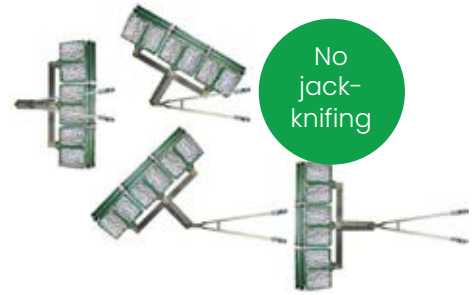
Requirements: 230V electricity



#	PART NO.	PRODUCT	BALLS/HR	COMPATIBLE WITH	SIZE H/W/D mm	WEIGHT kg
1	EGM0001	Elevator 1.4 m	30,000	Ultima 8	1,525/455/645	43
1	410000	Elevator 1.8 m	30,000	RS-8/11	1,848/455/645	46
1	EHM0001	Elevator 2.1 m	30,000	Ultima 12, 19, 20, 45	2,200/455/645	45
1	420000	Elevator 2.3 m	30,000	For all hoppers with Cone Top	2,345/455/645	54
2	WIM0004	Soaker 4000		All washers	915/800/1,335	103
-	WIM0060	Loading tray		Soaker 4000		
3	WIM0073	Sprinkler		Soaker 4000		

# BALL PICKERS

**Range Servant Ball Pickers are built stronger than other pickers in the same class.** We use the highest quality, thick gauge aluminum and galvanized steel to ensure long-life. With the highest capacities on the market and the ability to drive in forward and reverse, our pickers stand up to the busiest ranges with the toughest terrains.

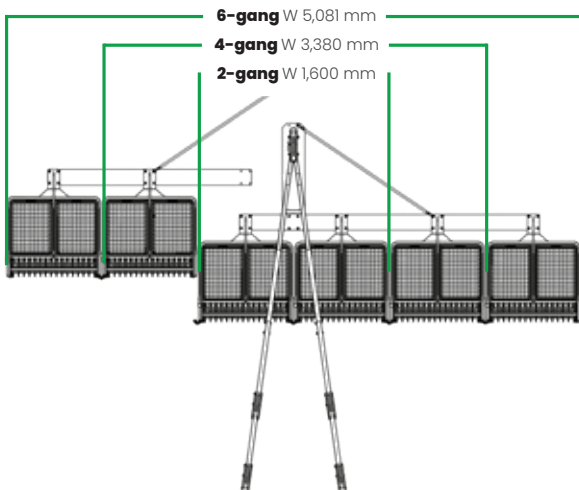


## BALL PICKER LIGHT

**Flexible, for undulating terrain.**

- Galvanized steel and aluminum construction
- In-line design allows for driving forward and in reverse
- High capacities: 1,600–4,800 balls
- Light weight flexible design
- Flotation tires for a smooth stable ride
- Multiple flex points for varied terrain
- Adaptable to any cart or vehicle
- Available with Multiflex or Plastic discs

The light frame can be purchased in **2, 3, 4, 5 & 6 GANG** and can be upgraded from 2 to 4, 3 to 5, and 4 to 6.

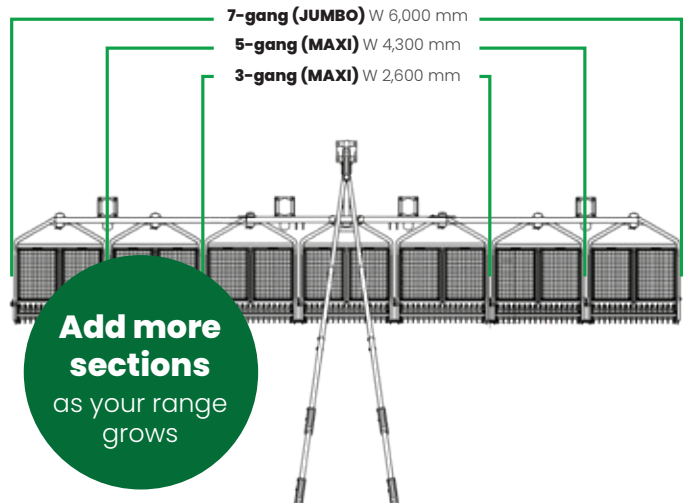


## BALL PICKER HEAVY DUTY

**Stiff, the most durable option.**

- 100% galvanized steel construction
- In-line design allows for driving forward and in reverse
- High capacities: 2,400, 4,000, 5,600 balls
- Greasable pillow block bearings and caster fittings (HD Rubber)
- Flotation tires for a smooth stable ride
- Multiple flex points for varied terrain
- Adaptable to any cart or vehicle
- Available with Multiflex or Rubber discs

The Heavy Duty frame can be purchased in **3, 5 & 7 GANG** and can be upgraded from 3 to 5, and 5 to 7.





**Highest capacity**  
pickers in the world

360°

”

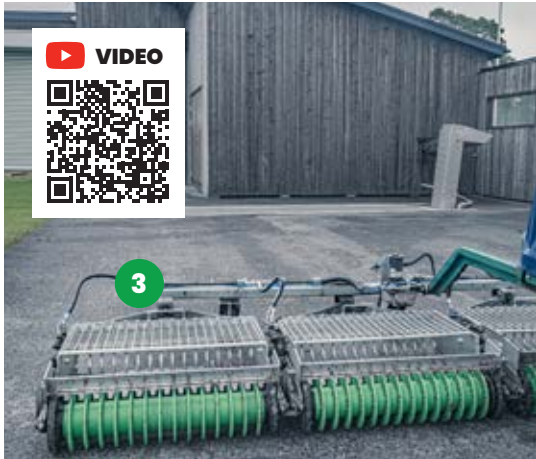
Range Servant products are the best in the business. The durability and turn radius of their ball pickers is unmatched, and the reason we chose Range Servant.

Ben Bridgers - Director of Golf  
Pinehurst Resort, Pinehurst, NC, USA



## BALL PICKER WITH HYRAULIC OR MANUAL EMPTYING

- Speeds up the picking process
- Good for the overall working environment
- Emptying is maneuvered from inside the vehicle
- 100% galvanized steel construction
- In-line design allows for driving forward and in reverse
- Capacities: 1,800, 3,000 balls
- Greasable pillow block bearings and caster fittings
- Floation tires for a smooth stable ride
- Multiple flex points for varied terrain
- Adaptable to any cart or vehicle



#	PART NO.	PRODUCT	DISCS*	INFO	BASKETS	BALL CAP.	WEIGHT**
-	PEM0001	Hand Picker	Plastic		1 basket	400 balls	23 kg
-	310035	Hand Picker	Plastic		2 baskets	800 balls	30 kg
1	PDM0052	2-gang Light	Multiflex		4 baskets	1,600 balls	115 kg
1	PDM0000	3-gang Light	Multiflex		6 baskets	2,400 balls	156 kg
1	PDM0082	4-gang Light	Multiflex		8 baskets	3,200 balls	200 kg
1	PDM0085	5-gang Light	Multiflex		10 baskets	4,000 balls	218 kg
1	PDM0086	6-gang Light	Multiflex		12 baskets	4,800 balls	350 kg
2	310005	3-gang Heavy	Multiflex	MIDI	6 baskets	2,400 balls	148 kg
2	300000	3-gang Heavy	Rubber	MIDI	6 baskets	2,400 balls	203 kg
2	310015	5-gang Heavy	Multiflex	MAXI	10 baskets	4,000 balls	265 kg
2	300010	5-gang Heavy	Rubber	MAXI	10 baskets	4,000 balls	337 kg
2	310025	7-gang Heavy	Multiflex	JUMBO	14 baskets	5,600 balls	250 kg
3	PBA0001	3-gang	Multiflex	Manual emptying	3 metal baskets	1,800 balls	250 kg
3	PBA0002	5-gang	Multiflex	Manual emptying	5 metal baskets	3,000 balls	350 kg
3	PBA0003	3-gang	Multiflex	Hydraulic emptying	3 metal baskets	1,800 balls	231 kg
3	PBA0004	5-gang	Multiflex	Hydraulic emptying	5 metal baskets	3,000 balls	324 kg

\*More disc information on page 31 \*\* Approx. net weight.

# RELOX ROBOTICS™ ROBOTIC PICKER

## AUTOMATED PICKING SOLUTION

Automate your range and increase customer satisfaction while freeing up time for your employees. Using a high precision GPS and proximity sensors, the Robotic Picker safely and systematically collects golf balls on the range - day and night. It continuously receives software updates and support team can access the robot if needed. Use your phone to control the robot or get detailed information about its operation.

**” We have put in an enormous number of hours into developing our ball management system to work as seamless and effective as possible over the past few years, now we have taken the next step and decided to invest in a Robotic Picker and BMS from Range Servant. With this new setup, we can put our limited resources into activities that really improve the overall experience of our facility.**

**The Robotic Picker is programmed to pick high-volume areas on the range where the players are actually hitting - because of the new and improved targets that we have installed.**

*Magnus Ljungman, Project Manager  
Österåkers Golf AB, Sweden*

- Picking accuracy of 2 cm
- Estimated number of balls picked:
  - 500 per round
  - 20,400 per 24 h
- Adjustable work hours and picking areas
- Smart path planning
- No limited area
- Less labor intensive for employees
- Reduced fuel costs
- Reduced labor costs
- Can be monitored and started/stopped from portal
- 100% electrical



PART NO.	PRODUCT	CAPACITY
1000352*	Robotic picker rental agreement	approx. 20,400 balls/day
1001531	Onboarding Robotic Picker	

\* Includes robotic picker, base station, charging station and spare parts (non-wear parts). 36-month contract. Installation will be performed by certified staff and an installation fee will be added.





**Limited robots available for 2023**



**High precision GPS**

**20,400 picked balls per day**

# BALL MANAGEMENT SYSTEM

## BMS

Develop a cost-efficient and easy-to-operate range with our BMS, Ball Management System. Combining the picking, washing, and dispensing into one system, our BMS will suit any facility, from the smallest country club to the largest commercial range. Improve core business and customer relations by automating your range through our BMS IT-solutions. We have already helped golf clubs and ranges around the world operate a more carefree range through our Ball Management System.



### FULLY AUTOMATIC

Our BMS can be purchased with a fully or semiautomatic setup, depending on your need. Using advanced PLC-coding we program our control-box to deliver balls from the storage area to all receiving units, which can be both ball dispensers and/or hoppers.



### BLOWER-SYSTEM

Our blower-system, using compressed air and flexible hoses, feeds balls from the remote washing/storage area to single or multiple dispensers. Having a washer/storage area in a remote location is strategic for design and improves safety for the staff.



### MULTI-STOREY SOLUTIONS

Our BMS can accommodate several storeys with ease. Since every BMS is custom made our priority is feeding balls through the system in a safe and secure manner.



**Because no two ranges are the same, we take pride in creating a customized solution just for you.**

*Daniel Steen, Sales & Marketing Director*

## Project Management

Range Servant is experienced in creating and finalizing projects. From sales to installation, you can trust Range Servant to see your project through to completion.

- 1 PRE-STUDY**  
Set expectations for project.
- 2 PLACE ORDER**
- 3 MANUFACTURE PRODUCTS**
- 4 SHIPPING OF PRODUCTS**
- 5 DELIVERY AND INSTALLATION**

### PRE-STUDY

Our pre-studies are designed so that all expectations and goals are met. In the pre-study, we will look closely at your site, identify its capacity, function, and include a conceptual design to easily visualize what the result will look like. Not only do we want to deliver products to the project, but we also want to identify opportunities and reduce risks. Our experts will then create a checklist for you, with all the correct logistical and technical specifications so that nothing is left to chance once we are ready to install our products. If you decide to use us as your supplier, we will subtract the cost of the pre-study from the placed order resulting in no extra cost to you.

If you decide to use another supplier, the pre-study that you have purchased will be a valuable tool for your future decisions.

For more information about the cost of a pre-study, call us at +46 (0)35 10 92 40 or send an email to: [sales@rangeservant.com](mailto:sales@rangeservant.com)

Range  
Servant is the  
**preferred BMS**  
supplier for Topgolf  
Entertainment  
Group.



Topgolf, Las Vegas

## PRICE INDICATIONS

### SMALL

from approx.

**€19,000**

Great solution for all Country clubs, pick the balls dump them in our Tray, and clean balls will be available to your customers in an instance.

**PICKER LIGHT 3-GANG MULTIFLEX • WASHER TRAY S  
BALL WASHER BT1300 • ELEVATOR 2.1 • BALL DISPENSER ULTIMA 12**

### MEDIUM

from approx.

**€34,000**

The Perfect solution for the bigger Country club who treasure selling balls at the best place without the disturbance of ball handling.

**PICKER LIGHT 5-GANG MULTIFLEX • CONTROL CABINET MIDI • WASHER TRAY S  
BALL WASHER BT1300 • BLOWER SYSTEM 2.2KW • BALL DISPENSER ULTIMA 19**

### LARGE

from approx.

**€78,000**

A Range Servant solution used on the bigger standalone Ranges in the world. Experience that fully automatic Ball Management System, and save money.

**PICKER WITH HYDRAULIC EMPTYING 5-GANG MULTIFLEX • CONTROL CABINET MAXI  
DITCH PARTS • DITCH ELEVATOR 2.3 • WASHER TRAY S • BALL WASHER BT1950  
HOPPER ELEVATOR 2.3 • HOPPER 22 • BLOWER SYSTEM 3.0KW • 2 x BALL DISPENSER ULTIMA 12**

### X-LARGE

from approx.

**€250,000**

The ultimate Range Servant solution for high capacity driving Ranges. Add Tee Boxes to sell time to your users and increase tour revenue.

**ROBOTIC PICKER • CONTROL CABINET MAXI • SMALL DITCH INCL. ELEVATOR • WASHER TRAY S  
BALL WASHER BT1950 • HOPPER ELEVATOR 2.3 • HOPPER 50 • BLOWER SYSTEM 3.0KW  
2 x BALL HOPPER HOPPER 30 • 2 x BALL TRANSPORTATION CART • 56 x TEE BOX**

All prices exclude VAT

# BALL MANAGEMENT SYSTEM

VIDEO



## 1 CONTROL CABINET

Automated or manual with sophisticated programming to fit each facility.

## 2 DITCH

2m-6m in length, both wet/dry, Ditch sensors start the BMS.

## 3 DITCH ELEVATOR

Feeds balls into the washer.

## 4 WASHER

Starts automatically when ditch elevator activated.

## 5 HOPPER ELEVATOR

Transports washed balls into the Hopper.

## 6 HOPPER

Ball storing units available in several sizes from 15,000-50,000 balls.

## 7 BLOWER-SYSTEM

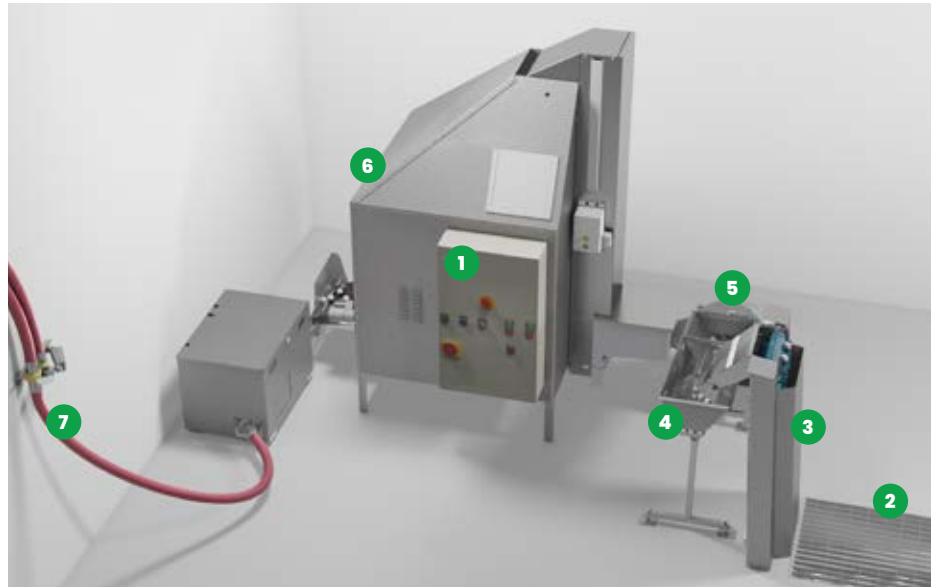
Receives balls from Hopper and blows them to the receiving units.

## ➤ RECEIVING UNITS

Hoppers/Dispensers can be set to automatically call for balls when the ball level is low.

## ➤ TEE BOX

Bay Dispensers filled by Ball Transportation Carts.





” Our new Ball Management System has been a tremendous asset to our operation. After installing a Range Servant ball washer, blower and dispenser last fall, we have seen a massive reduction of man hours required to wash, transport and distribute range balls. It has proven to be a sound investment.

*Scott Hoffman, Northway Golf Center, Clifton Park, USA*

## 6 HOPPERS

Our Hoppers provide storage for additional golf balls and are a great way to increase ball inventory. Clean golf balls can be stored and ready to be distributed to our Golf Ball Dispensers or Tee Boxes. Available in several sizes, Range Servant has a hopper that will fit your needs.

PART NO.	PRODUCT	BALL CAP	SIZE H/W/D <sub>mm</sub>
750000	Hopper 15	15,000 balls	2,307*/1,004/755
770000	Hopper 22	22,000 balls	2,307*/1,259/1,256
780000	Hopper 30	30,000 balls	2,307*/1,524/1,524
790000	Hopper 50	50,000 balls	2,307*/2,036/1,536
HAM0021	Hopper Outfeed, Hopper 15-30		
1000988	Hopper Outfeed, Hopper 50		

Outfeed on all Hoppers: 455 mm

\*Height w/Elevator: 2,481 mm

## 7 BLOWER SYSTEM

Our blower system, using compressed air and flexible hoses, feeds balls from the hopper in the remote washing/storage area to receiving units.

There is no other way to save as much time and labor at a busy driving range. Range Servant Blowers can be found at the busiest ranges in the world.

PART NO.	PRODUCT	CAPACITY
800020	Blower 2,2 kW	approx 0-125 m*
800030	Blower 3,0 kW	approx 0-180 m*

Size (mm): H 585 / W 805 / D 565

\*depending on installation type and surrounding conditions

## 1 CONTROL CABINET

- Automated (Max VI) customized Control Cabinet with sophisticated programming to fit the facility.
- Perfect solution for lowering staff costs
- Can be set to manual or automated (Max VI only).
- Equipped with Emergency STOP button

PART NO.	PRODUCT	INFO
1001166	Control Box Max VI	Can accommodate up to 4 units
800040	Control Box Midi VI	Can accommodate up to 2 units

We offer other solutions. Contact us to discuss your need.



2-METER DRY DITCH

# DITCH SYSTEMS

Range Servant has two different ditch solutions, a **2-METER DRY DITCH** modified for our robotic picker and a **6-METER WET, CONCRETE DITCH** that works with both the robotic- and ordinary ball picker.

Both ditches require advance preparation of the ground before installation. The 2-meter robotic ditch is plastic and ready to install when delivered. The 6-meter ditch needs to be casted-in-place before installation. Your Range Servant sales professional will talk through the preparation options when placing an order.

With regular daily maintenance, both ditches will have a long life-expectancy; the robotic ditch lasting 15-20 years and the cast ditch 50 years. The ditches come with plates, a water-resistant elevator, ditch sensors and depending on the control cabinet, they can be manual or automatic. This is important, as installing ball ditches will spare your personnel from heavy lifting and remove routine work, so that they can focus on more important tasks.



6-METER WET, CONCRETE DITCH

#	PART NO.	PRODUCT
1	1000422-TL	Part 1 – ditch
1	1000422	Part 2 – elevator + plates
1	1000450	Part 3 – electrical box for ditch Automatic start and stop
2	OIM0011	Ball ditch parts including pump
3	EEM0000	Ditch Elevator 2.3 m
-	OBA0080	System Control ditch Manual start and stop

# PREMIUM LIGHTING

## OPEN DAY & NIGHT

The Range Floodlights illuminates the entire ball flight, giving the golfer an accurate feedback on their swing, compared to losing sight of the ball in the dark. We offer spotlights for various purposes and of the highest quality. The floodlights have the capacity to illuminate driving ranges, training areas and practice greens. The robust construction with a high brightness enables optimal light distribution and very good stability for large light requirements.

- Increased opening hours and occupancy
- Reduced number of lamps required for optimal illumination
- Swedish design
- 5 year warranty
- Light spreads evenly throughout the entire driving range
- Highest impact resistance IK10, protected against 20 joules on impact (vandal-proof)



### References in Sweden

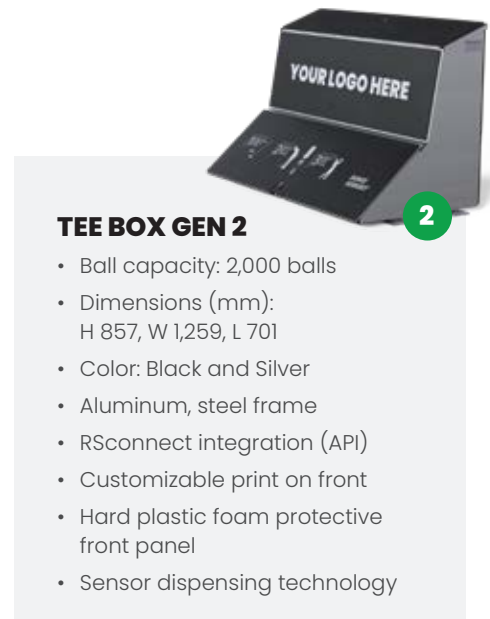
Landskrona GK – GolfStar – Visby GK – Höganäs GK – Hinton Golf – Bjäre GK – Arninge GK

#	PRODUCT	INFO
1	Modular Floodlight 75W	4'K, 9181 lm
2	Modular Floodlight 150W	4'K, 18773 lm
3	Range Floodlight 100W	4'K, 16400lm

#	PRODUCT	INFO
4	Range Floodlight 150W	4'K, 25400lm
5	Range Floodlight 230W	4'K, 36600lm
6	Range Floodlight 320W	4'K, 51500lm

# TEE BOX BAY DISPENSER

Our Tee Box Bay Dispenser is a great way to create an upscale experience for your Range! By storing up to 2,000 balls, your customers can go directly to the bay to start their gaming or practice session. The Tee Box allows your range to sell time and will integrate with most booking, POS, and tracking software. Give your customers that VIP experience that they cannot find anywhere else.

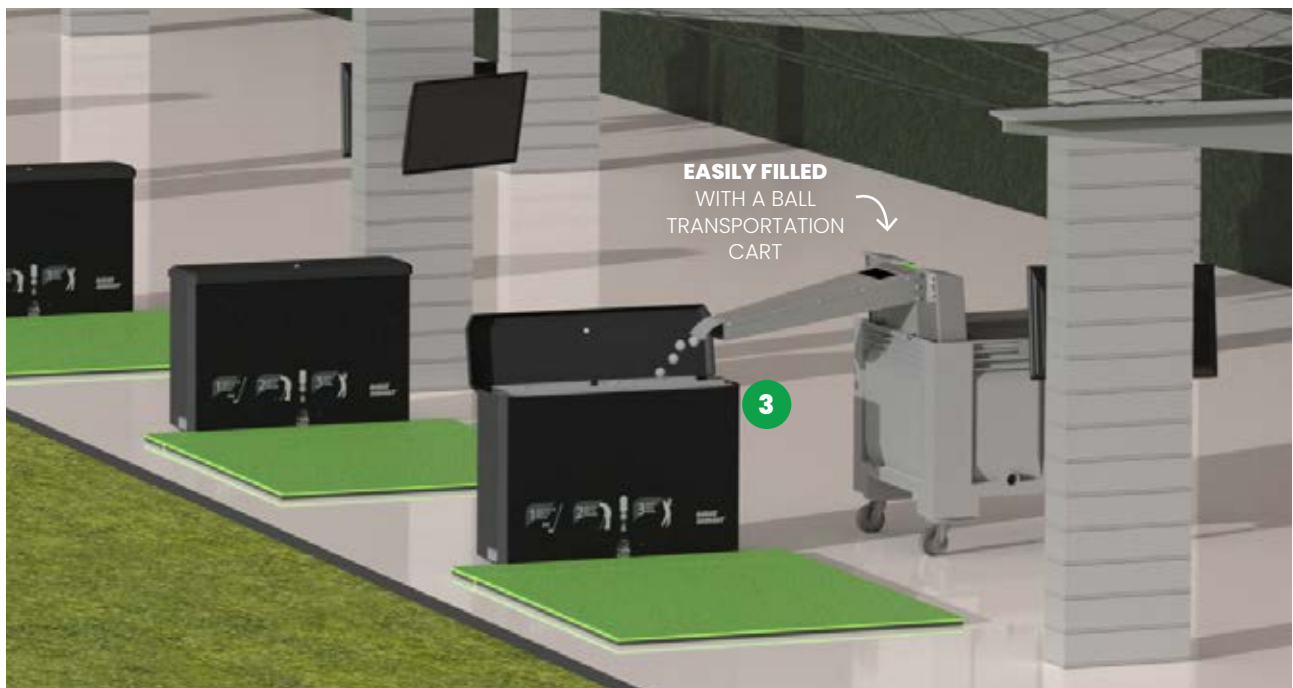


## TEE BOX GEN 2

- Ball capacity: 2,000 balls
- Dimensions (mm): H 857, W 1,259, L 701
- Color: Black and Silver
- Aluminum, steel frame
- RScconnect integration (API)
- Customizable print on front
- Hard plastic foam protective front panel
- Sensor dispensing technology

## TEE BOX GEN 3

Dimensions (mm): H 755, W 1,087, L 313



#	PART NO.	VERSION	CAPACITY
1	1000966	Tee Box gen 3	1,800 balls
2	1000883	Tee Box gen 2	2,000 balls
3	1000614	Ball Transportation Cart	4,000 balls

For all customization of the Tee Box we will offer separately.





GEN 3



For a  
**VIP**  
experience

VIDEO

# ARTIFICIAL TURF FROM UNISPORT

Artificial grass works perfectly on the tee line, or to build attractive target areas on your driving range. Unisport annually installs approx. 45,000 m<sup>2</sup> of artificial turf for golf venues around the world. Through leading and innovative work on artificial grass product development, they have found the optimal conditions regarding ball reception, putting characteristics and with the minimization of maintenance costs.

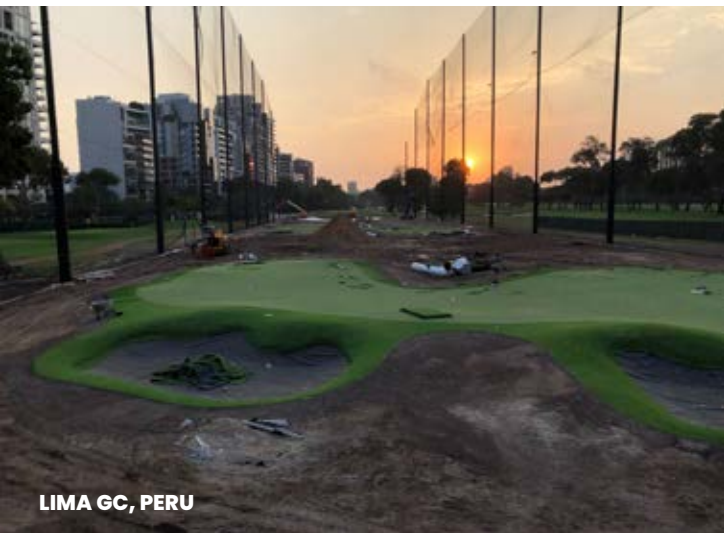
- Inviting training facilities lead to increased revenue and better results on the course
- Good assortment in different price categories
- The surfaces are built so that the Range Servant's picker can handle the picking procedure across the entire range
- Possibility of architect-designed training ranges
- Supplier with long experience



## THE PROCESS - WALKTHROUGH

- 1 Range Servant and Unisport provide a first draft according to your wishes
- 2 Joint visit to the customer to review the project
- 3 Production of any drawings and quote
- 4 Review of drawings and project start date
- 5 Start-up ground work
- 6 Surface installation





LIMA GC, PERU



A 330-yard, double-ended driving range with three large, undulating target greens with artificial turf, used as a six-hole par 3 course for junior coaching camps.



**CHRISTIAN LUNDIN**

GOLF COURSE ARCHITECT

Unisport Scandinavia has been a great supplier for us. They provide the complete package with the artificial turf as well as the installation. This ensures the high quality demand that we set to our costumers and clients.



**JOHAN BENESTAM**

GOLF COURSE ARCHITECT

My vision with the refinement of Landskrona Golf Club's Driving Range was to create an interesting Practice Range with a couple of target greens with associated foregreens and bunkers. The Practice Range should be experienced as real golf holes that you can practice on. With Unisport's experience and expertise as well as a wide range of different synthetic grass solutions, the entire process was a very successful investment for Landskrona Golf Club.



**MATTIAS CARLSSON**

BUSINESS UNIT DEVELOPER UNISPORT

The importance of practicing on a driving range with clear and fun targets is vital for me as a golfer. I have taken this with me throughout my career and has been fortunate enough to help venues across the world implement that. I'm always looking to find the right products for the right purpose within our product range.

**REFERENCE CUSTOMERS**



MIKLAGARD GOLF



**ÖSTERÅKERS**  
GOLFKLUBB · 1988



**Barsebäck**



**Halmstad Golfarena**  
Golf & Sports CLUB



**KRISTIANSTADS**  
GOLFKLUBB & DESTINATION



**LIMA GOLF CLUB**



**HIGHEST QUALITY**

Customers around the world recognize our quality, which is why we have chosen to work with the highest quality accessories on the market. Product longevity is our trademark.

# ACCESSORIES

## PLASTIC BASKET

- Plastic Material
- Classic
- Lightweight
- Durable
- Sturdy handle



## DELUXE BASKET

- Hard Plastic Material
- Rugged
- Extra durable
- Stackable
- Sturdy handle



## STEEL BASKET

- Steel Material
- Rugged
- Extra durable
- Stackable
- Sturdy handle

#	PART NO.	PRODUCT	ALT. INFO	NO. BALLS
1	109940	Plastic basket	Sold by boxes of 25	40-50 balls
2	109960	Plastic basket	Sold by boxes of 25	65-75 balls
3	109970	Plastic basket	Sold by boxes of 25	85-100 balls
4	109980	Plastic basket	Sold by boxes of 25	140-150 balls
5	109946	Plastic basket DeLuxe Medium	Sold by pieces	60-70 balls
6	109947	Plastic basket DeLuxe Large	Sold by pieces	90-100 balls
7	109900	Steel basket	Sold by boxes of 10	45-50 balls
8	109910	Steel basket	Sold by boxes of 10	70-85 balls
9	109950	Basket stand	For round baskets D600 x W600 x H700 mm	



## TEACHING MAT

- One of the finest teaching aids in the Industry
- Sewn-in teaching lines of coloured grass
- Turf made of nylon 6 for comfortable play
- Four tee-holes
- Mat size: 1,500 x 1,500 mm

## GREENTEC SMARTLINE

- Flexible and comfortable
- Nylon pile heat bonded with PU glue for extra strong adhesion
- 15mm NBR foam base for great shock absorption
- Extremely durable
- 5 year Non-curl guarantee
- Eight tee-holes
- Mat size: 1,500 x 1,500 mm



## RUBBER BALL TRAY

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

- 5,5 kg - Won't blow away
- Long-lasting
- Quiet



#	PART NO.	PRODUCT	SIZE
1	RAM0010	Ball Tray RS Tee 960/970, rubber - sold in packs of 2	D340 x W675 x H100 mm
2	610792	Range Mat - Greentec Smartline slits + Holes	1,500 x 1,500 mm
3	610779	Teaching mat with holes	1,500 x 1,500 mm

# ACCESSORIES

## TEES



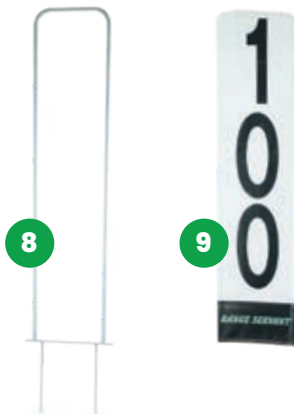
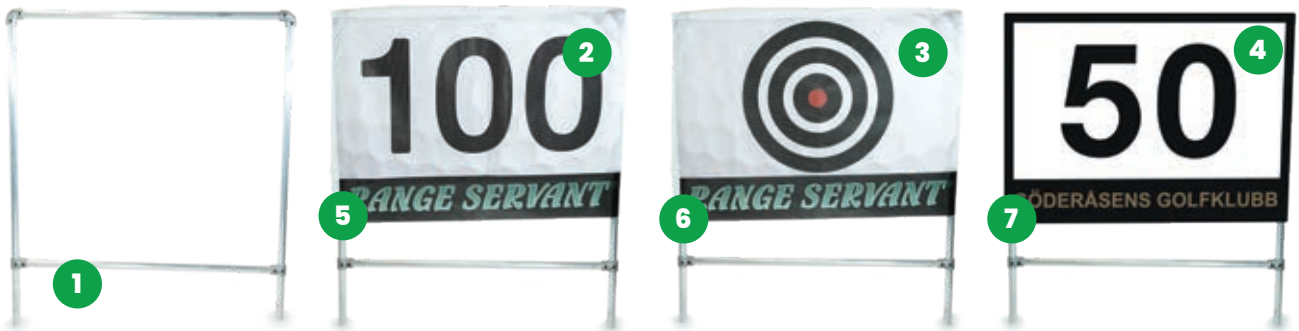
#	PART NO.	PRODUCT
1	1000862	Tee holder, 30 mm
2	610810	Rubber Tee, 45 mm
3	610820	Rubber Tee, 55 mm
4	610800	Rubber Tee, 65 mm

## MIXED ACCESSORIES



#	PART NO.	PRODUCT
1	Z00011	Umbrella holder (39 mm inner diameter)
2	Z00001	Rental Trolley, incl 3 wheels, basket and brake
3	OTA0164	Tee Target Net 48" diameter, incl. yellow pads
4	OTA0165	Yellow Pads for Tee Target Net – pack of 6 pads

## RANGE BANNERS

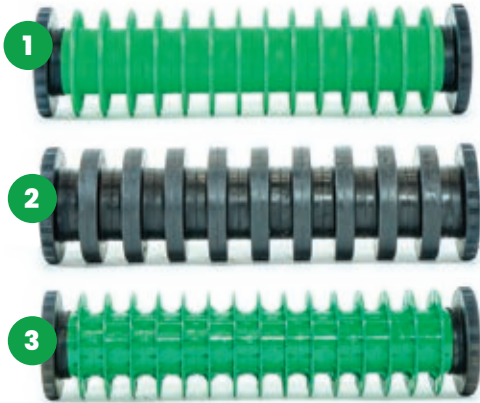


#	PART NO.	PRODUCT	CONTAINS
1	OTA0101	Horizontal Banner Frame Aluminium	ONLY Frame
2	OTA01XX	Horizontal Range Banner RS*	ONLY Cover
3	OTA0128	Horizontal Range Banner Bulls Eye RS	ONLY Cover
4	OTA0134	Horizontal Range Banner RS Customized	ONLY Cover
5	OTA012X	Horizontal Range Banner RS*	Complete
6	OTA0127	Horizontal Range Banner Bulls Eye RS	Complete
7	OTA0126	Horizontal Range Banner RS Customized	Complete
8	OTA0096	Vertical Banner steel frame	ONLY Frame
9	OTA00XX	Vertical Banner RS*	ONLY Cover

\*Available in 50 m increments 50 - 250 m

# COMMON SPARE PARTS

## BALL PICKERS



### MULTIFLEX

- Highly resilient soft plastic
- Flexible and durable
- UV-protected, WARP free in all weather
- Most alround, fits practically every range

### RUBBER

- Most durable Range Servant disc
- Heaviest and longest lasting
- Best for ranges with solid foundation

### PLASTIC

- Hard plastic
- Suitable for artificial grass, sandy or dry conditions



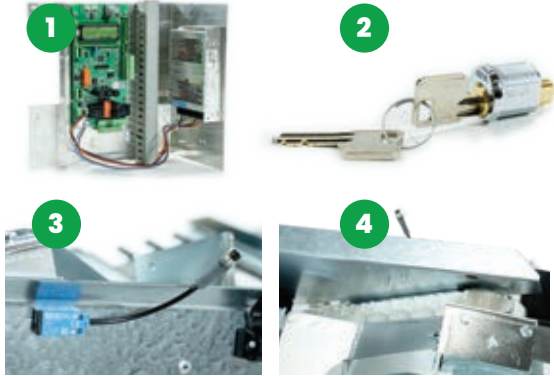
#	PART NO.	ALT. PRODUCT/INFO	MATERIAL	FITS TO FRAME
1	PDM0094	Pick-up roller	Multiflex	HD after 2012 + all Light
1	PBM0002	Pick-up roller	Multiflex	HD before 2012 + PBA000 (1-4)
2	302000	Pick-up roller, complete	Rubber	300000 + 300010
3	PDM0093	Pick-up roller	Plastic	All Light + hand pickers
4	OFM0012	Ball basket for picker	Plastic	HD + Light
5	300400	Ball basket for picker	Steel	HD + Light
6	305100	Push rod with extension tube	Steel	All HD + Light 5-6
7	970009	Sliding bar with extension tube	Steel	Light 2-4
8	330030	Extension MIDI to MAXI Multiflex	Steel/Plastic/Multiflex	HD
8*	300041	Extension MIDI to MAXI Rubber	Steel/Plastic/Rubber	HD
9	PAM0000	Attachment for A-frame	Steel	HD + Light
10	PCM0007	Brush strip, complete kit		HD
11	303200	Swivel castor air complete		HD
12	PDA0000	Swivel castor air complete		Light
13	PDA0006	Wheel and tyre with tube		Light
14	303220	Wheel and tyre with tube		HD

\*Same construction but with rubber pick-up roller

# COMMON SPARE PARTS

## BALL DISPENSERS

#	PART NO.	PRODUCT	COMPATIBLE WITH
1	OBM0800	BA-16 assembly	RS, Utima
2	101900	Lock with 2 keys	RS, Utima
3	930218	Photocell Ultima grid	Ultima
4	DJA0006	Cog belt 32T10/1000-V	Ultima after 2000
-	DBM0000	Cone top, + 2,000 balls	RS-4
-	117000	Cone top, + 4,000 balls	Ultima 8, RS-8
-	147000	Cone top, + 7,000 balls	RS-11



## BALL WASHERS

#	PART NO.	PRODUCT	COMPATIBLE WITH
1	105300	Water valve 230 V	BT1300, BT1950
2	WGM0040	Brush, complete	BT1300
2	221100	Brush, complete	BT1950
3	WAM0002	Yellow distributor for agitator*	BT1300, BT1950
4	WGM0015	Rubber base plate	BT1300
4	220650	Rubber base plate	BT1950



\*Sold by pieces of 5

## BALL ELEVATORS

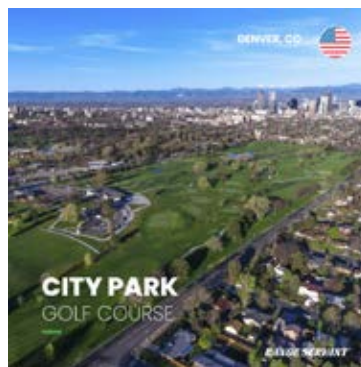
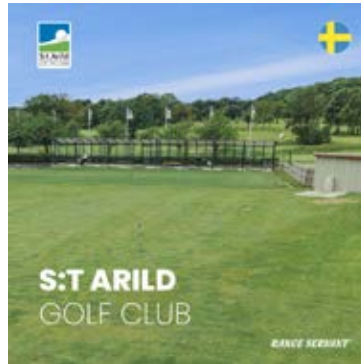
#	PART NO.	PRODUCT	COMPATIBLE WITH
1	EGA0000	Elevator strap 2860x300 belt clip	Elevator 1.4 m
1	410650	Elevator strap 3500x300 belt clip	Elevator 1.8 m
1	EHA0000	Elevator strap 4210x300 belt clip	Elevator 2.1 m
1	420650	Elevator strap 4500x300 belt clip	Elevator 2.3 m
2	400610	Idler roller dia 113	Elevator 1.4, 1.8, 2.1, 2.3 m
3	400520	Drum motor, dia 113	Elevator 1.4, 1.8, 2.1, 2.3 m



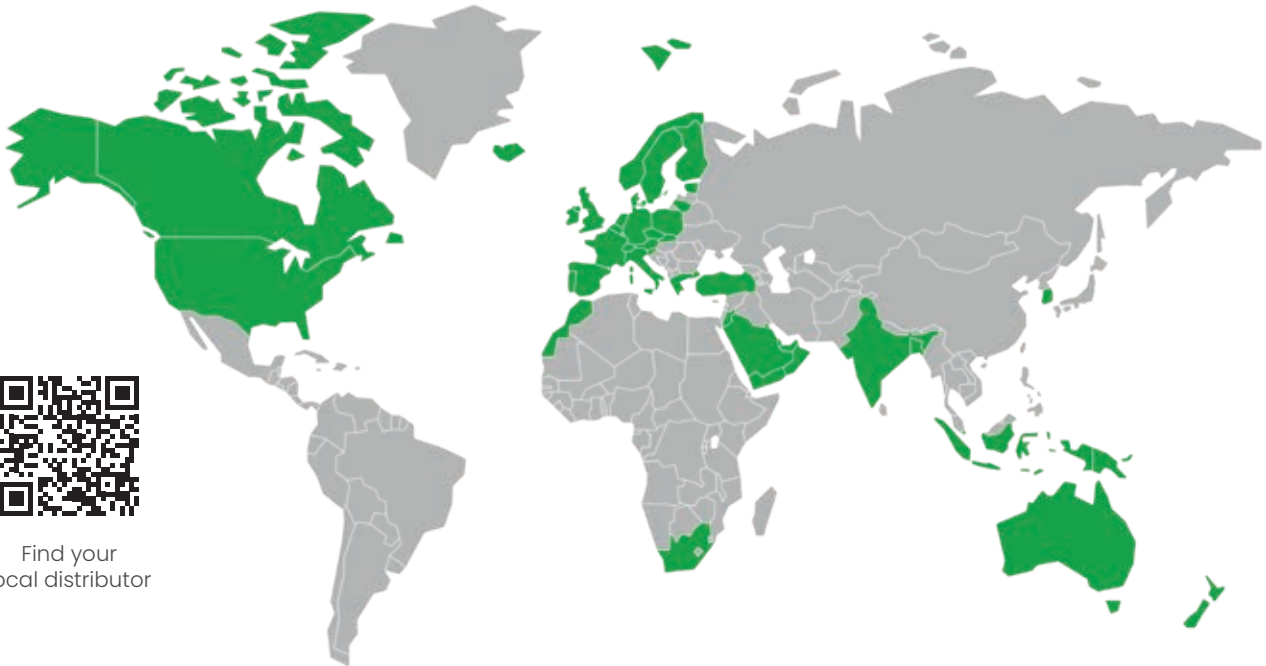




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## INSTALLATIONS

When you invest in our products, our technicians and support team will assist in getting you started. No matter how large or small the project, we want to make sure your operations are comfortable using our equipment.

Our team is amongst the most knowledgeable in the golf business, so don't hesitate to contact us at [sales@rangeservant.com](mailto:sales@rangeservant.com)

## SUPPORT

By managing and maintaining your equipment you will keep the driving range downtime down. Minimize downtime saves money and prevents unsatisfied customers.

It doesn't matter if you have a small driving range on the country side or if you have a big Ball Management System on multiple floors, Range Servant will provide the support you need for mechanical or software issues.



CREATE A SUPPORT TICKET

# CUSTOMERS

Proud supplier to



and many more!



**RANGE SERVANT**

## **CONTACT US**

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